

Baypark to Bayfair
Link Upgrade

Physical Works
Contract 2/09-024/603

Released under the Official Information Act 1982

ITEM B
TENDER SUBMISSION REPORT -
DRAWINGS





Baypark to Bayfair
Link Upgrade

Physical Works
Contract 2/09-024/603

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Index and Layout





BAYPARK TO BAYFAIR EXPRESSWAY CONTRACT No. NZTA 2/09-024/603

ISSUED FOR TENDER

Project No: IZ069300

Date: November, 2016

Released under the Official Information Act 1982

DRAWING NUMBER	REV	DRAWING TITLE
		INDEX & LAYOUT
B2B-JAC-00G-DRG-AD01-1000		NOT USED
B2B-JAC-00G-DRG-AD01-1001	1	COVER SHEET
B2B-JAC-00G-DRG-AD01-1002	1	DRAWING INDEX SHEET - SHEET 1
B2B-JAC-00G-DRG-AD01-1003	1	DRAWING INDEX SHEET - SHEET 2
B2B-JAC-00G-DRG-AD01-1004		NOT USED
B2B-JAC-00G-DRG-AD01-1005	1	GENERAL ARRANGEMENT STRING NAMES
		PLANS & LONG-SECTIONS
B2B-JAC-00G-DRG-AL01-3100		NOT USED
B2B-JAC-00G-DRG-AL01-3101	1	PLAN & LONG-SECTION MANLINE - MC10 SHEET 1
B2B-JAC-00G-DRG-AL01-3102	1	PLAN & LONG-SECTION MANLINE - MC10 SHEET 2
B2B-JAC-00G-DRG-AL01-3103	1	PLAN & LONG-SECTION MANLINE - MC10 SHEET 3
B2B-JAC-00G-DRG-AL01-3104		NOT USED
B2B-JAC-00G-DRG-AL01-3105	1	PLAN & LONG-SECTION SH29 / SH29A - MC30 & MC50 SHEET 4
B2B-JAC-00G-DRG-AL01-3106	1	PLAN & LONG-SECTION OWENS ROAD - MC40 SHEET 5
B2B-JAC-00G-DRG-AL01-3107	1	PLAN & LONG-SECTION SH29A SOUTHBOUND ON-RAMP - MCB0 SHEET 6
B2B-JAC-00G-DRG-AL01-3108	1	PLAN & LONG-SECTION SH29A NORTHBOUND OFF-RAMP - MCD0 SHEET 7
B2B-JAC-00G-DRG-AL01-3109	1	PLAN & LONG-SECTION SH29A NORTHBOUND ON-RAMP - MCC0 SHEET 8
B2B-JAC-00G-DRG-AL01-3110	1	PLAN & LONG-SECTION MAUNGANUI & GIRVEN ROADS - MC20 SHEET 9
B2B-JAC-00G-DRG-AL01-3111	1	PLAN & LONG-SECTION MGI SOUTHBOUND OFF-RAMP - MCJ0 SHEET 10
B2B-JAC-00G-DRG-AL01-3112	1	PLAN & LONG-SECTION MAUNGANUI RD SOUTHBOUND - MCK0 SHEET 11
B2B-JAC-00G-DRG-AL01-3113	1	PLAN & LONG-SECTION MAUNGANUI RD SOUTHBOUND - MCK0 SHEET 12
B2B-JAC-00G-DRG-AL01-3114	1	PLAN & LONG-SECTION MGI NORTHBOUND ON-RAMP - MCLO SHEET 13
B2B-JAC-00G-DRG-AL01-3115	1	PLAN & LONG-SECTION TRUMAN LANE - MCEO SHEET 14
B2B-JAC-00G-DRG-AL01-3116	1	PLAN & LONG-SECTION MGI NORTHBOUND OFF-RAMP - MCM0 SHEET 15
		TYPICAL CROSS SECTIONS
B2B-JAC-00G-DRG-RG01-3000		NOT USED
B2B-JAC-00G-DRG-RG01-3001	1	TYPICAL CROSS SECTION SHEET 1
B2B-JAC-00G-DRG-RG01-3002	1	TYPICAL CROSS SECTION SHEET 2
B2B-JAC-00G-DRG-RG01-3003	1	TYPICAL CROSS SECTION SHEET 3
B2B-JAC-00G-DRG-RG01-3004	1	TYPICAL CROSS SECTION SHEET 4
		TRAFFIC SERVICES
B2B-JAC-00G-DRG-SL01-3200		NOT USED
B2B-JAC-00G-DRG-SL01-3201	1	TRAFFIC SERVICES SIGNAGE & PAVEMENT MARKING LEGEND
B2B-JAC-00G-DRG-SL01-3211	1	TRAFFIC SERVICES SIGNAGE & PAVEMENT MARKING SHEET 1
B2B-JAC-00G-DRG-SL01-3212	1	TRAFFIC SERVICES SIGNAGE & PAVEMENT MARKING SHEET 2
B2B-JAC-00G-DRG-SL01-3213	1	TRAFFIC SERVICES SIGNAGE & PAVEMENT MARKING SHEET 3
B2B-JAC-00G-DRG-SL01-3214	1	TRAFFIC SERVICES SIGNAGE & PAVEMENT MARKING SHEET 4
B2B-JAC-00G-DRG-RF01-3271	1	TRAFFIC SERVICES BARRIERS, FENCING & PATHS SHEET 1
B2B-JAC-00G-DRG-RF01-3272	1	TRAFFIC SERVICES BARRIERS, FENCING & PATHS SHEET 2
B2B-JAC-00G-DRG-RF01-3273	1	TRAFFIC SERVICES BARRIERS, FENCING & PATHS SHEET 3
B2B-JAC-00G-DRG-RF01-3274	1	TRAFFIC SERVICES BARRIERS, FENCING & PATHS SHEET 4
B2B-JAC-00G-DRG-RF01-3275	1	TRAFFIC SERVICES BARRIERS, FENCING & PATHS SHEET 5
B2B-JAC-00G-DRG-LV01-3400		NOT USED
B2B-JAC-00G-DRG-LV01-3401	1	TRAFFIC SERVICES ITS & LIGHTING LEGEND
B2B-JAC-00G-DRG-LV01-3411	1	TRAFFIC SERVICES ITS & LIGHTING SHEET 1
B2B-JAC-00G-DRG-LV01-3412	1	TRAFFIC SERVICES ITS & LIGHTING SHEET 2
B2B-JAC-00G-DRG-LV01-3413	1	TRAFFIC SERVICES ITS & LIGHTING SHEET 3
B2B-JAC-00G-DRG-LV01-3414	1	TRAFFIC SERVICES ITS & LIGHTING SHEET 4

DRAWING NUMBER	REV	DRAWING TITLE
		TRAFFIC SIGNALS
B2B-JAC-00G-DRG-SI01-3300		NOT USED
B2B-JAC-00G-DRG-SI01-3301	1	TRAFFIC SIGNALS MGI INTERSECTION SHEET 1
B2B-JAC-00G-DRG-SI01-3302	1	TRAFFIC SIGNALS MGI INTERSECTION SHEET 2
B2B-JAC-00G-DRG-SI01-3303	1	TRAFFIC SIGNALS SH29/SH2 INTERSECTION SHEET 3
B2B-JAC-00G-DRG-SI01-3304	1	TRAFFIC SIGNALS SH29/SH2 INTERSECTION SHEET 4
		PAVEMENT & SURFACING TREATMENT
B2B-T+T-00G-DRG-PV01-3500	1	TYPICAL PAVEMENT TIE-IN DETAILS SHEET 1
B2B-T+T-00G-DRG-PV01-3501	1	TYPICAL PAVEMENT TIE-IN DETAILS SHEET 2
B2B-T+T-00G-DRG-PV01-3502	1	TYPICAL PAVEMENT TIE-IN DETAILS SHEET 3
B2B-T+T-00G-DRG-PV01-3503	1	PAVEMENT TIE-IN LOCATION PLAN SHEET 1
B2B-T+T-00G-DRG-PV01-3504	1	PAVEMENT TIE-IN LOCATION PLAN SHEET 2
		DRAINAGE
B2B-JAC-00G-DRG-DR01-4000		NOT USED
B2B-JAC-00G-DRG-DR01-4001	1	STORMWATER DRAINAGE SHEET 1 LAYOUT
B2B-JAC-00G-DRG-DR01-4002	1	STORMWATER DRAINAGE SHEET 2 LAYOUT
B2B-JAC-00G-DRG-DR01-4003	1	STORMWATER DRAINAGE SHEET 3 LAYOUT
B2B-JAC-00G-DRG-DR01-4004	1	STORMWATER DRAINAGE SHEET 4 LAYOUT
B2B-JAC-00G-DRG-DR01-4005	1	STORMWATER DRAINAGE CATCHMENT AREAS
B2B-JAC-00G-DRG-DG01-4100	1	DRAINAGE TYPICAL DETAILS EDGE SWALE GRILL MANHOLE
B2B-JAC-00G-DRG-DG01-4101	1	DRAINAGE TYPICAL DETAILS MANHOLE GRILL
B2B-JAC-00G-DRG-DG01-4102	1	DRAINAGE TYPICAL DETAILS SCRUFFY DOME INSTALLATION
B2B-JAC-00G-DRG-DG01-4103	1	DRAINAGE TYPICAL DETAILS OUTLET SCOUR PROTECTION
B2B-JAC-00G-DRG-DG01-4104	1	DRAINAGE TYPICAL DETAILS OPEN CHANNELS
B2B-JAC-00G-DRG-DG01-4105	1	DRAINAGE TYPICAL DETAILS STORMWATER POND LAYOUT
B2B-JAC-00G-DRG-DG01-4106	1	DRAINAGE TYPICAL DETAILS POND SECTION AND OUTLET DETAILS
B2B-JAC-00G-DRG-DG01-4107	1	DRAINAGE TYPICAL DETAILS STORMWATER WETLANDS LAYOUT AND SECTION
B2B-JAC-00G-DRG-DG01-4108	1	DRAINAGE TYPICAL DETAILS GEOSYNTHETIC CLAY LINER
B2B-JAC-00G-DRG-DG01-4109	1	DRAINAGE TYPICAL DETAILS CATCHPIT MANHOLE
B2B-JAC-00G-DRG-DG01-4200		NOT USED
B2B-JAC-00G-DRG-DG01-4201	1	DRAINAGE - SEPARABLE PORTION 1 CULVERT & FIRST FLUSH SYSTEM LAYOUT
B2B-JAC-00G-DRG-DG01-4202	1	DRAINAGE - SEPARABLE PORTION 1 CULVERT & FIRST FLUSH SYSTEM LONG SECTION
		STRUCTURES & BRIDGES
B2B-JAC-00G-DRG-BG01-5000	1	BRIDGE STRUCTURES KEY PLAN & STANDARD NOTES
B2B-JAC-00G-DRG-BG01-5001	1	BRIDGE STRUCTURES TYPICAL DETAILS SHEET 1
B2B-JAC-00G-DRG-BG01-5002	1	BRIDGE STRUCTURES TYPICAL DETAILS SHEET 2
B2B-JAC-00G-DRG-BR01-5100	1	BR01 MGI OVERPASS - PLAN & ELEVATION
B2B-JAC-00G-DRG-BR01-5101	1	BR01 MGI OVERPASS - NORTHERN PLAN & ELEVATION
B2B-JAC-00G-DRG-BR01-5102	1	BR01 MGI OVERPASS - SOUTHERN PLAN & ELEVATION
B2B-JAC-00G-DRG-BR01-5103	1	BR01 MGI OVERPASS - SECTION & DETAILS
B2B-JAC-00G-DRG-BR02-5200	1	BR02 SH29A UNDERPASS - PLAN
B2B-JAC-00G-DRG-BR02-5201	1	BR02 SH29A UNDERPASS - SECTION & DETAILS
B2B-JAC-00G-DRG-BR03-5300	1	BR03 ECMT RAIL OVERPASS - PLAN
B2B-JAC-00G-DRG-BR03-5301	1	BR03 ECMT RAIL OVERPASS - SECTION & DETAILS
B2B-JAC-00G-DRG-ST01-5400	1	GANTRIES - PLAN, ELEVATION & SCHEDULE

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No	DATE	CHK	DESIGN	APPR	ISSUED FOR TENDER	REVISIONS & ISSUES
1	15/11/16	GKK	KD	DF	ISSUED FOR TENDER	



SCALE	N.T.S.
STATUS	FOR TENDER
PROJECT NUMBER	IZ069300

CLIENT	NZ TRANSPORT AGENCY	
PROJECT	BAYPARK TO BAYFAIR (B2B)	
DRAWN	DRAWING CHECK	APPROVED
AK	GKK	DF
DESIGNED	DESIGN REVIEW	
KD	KD	

TITLE	DRAWING INDEX SHEET SHEET 1	
DRAWING No	B2B-JAC-00G-DRG-AD01-1002	REV 1

DRAWING NUMBER	REV	DRAWING TITLE
GEOTECHNICAL		
B2B-T+T-00G-DRG-GT01-6000	1	GROUND IMPROVEMENTS LOCATION PLAN MGI OVERPASS
B2B-T+T-00G-DRG-GT01-6001	1	GROUND IMPROVEMENTS LOCATION PLAN SH2-S29 INTERSECTION AND APPROACH
B2B-T+T-00G-DRG-GT01-6002	1	GROUND IMPROVEMENTS TYPICAL DETAILS SHEET 1
MSE WALLS AND EARTHWORKS LOCATION PLAN MGI OVERPASS		
B2B-T+T-00G-DRG-RW01-6100	1	MSE WALLS AND EARTHWORKS LOCATION PLAN MGI OVERPASS
B2B-T+T-00G-DRG-RW01-6101	1	MSE WALLS AND EARTHWORKS LOCATION PLAN SH2-SH29 INTERSECTION AND APPROACH
B2B-T+T-00G-DRG-RW01-6102	1	MSE WALLS TYPICAL DETAILS SHEET 1
TYPICAL EMBANKMENT AND CUTTING DETAILS		
B2B-T+T-00G-DRG-GT03-6200	1	TYPICAL EMBANKMENT AND CUTTING DETAILS
UTILITIES		
B2B-CPB-00G-DRG-UT01-7000	1	UTILITIES PLAN WATER SHEET 1
B2B-CPB-00G-DRG-UT01-7001	1	UTILITIES PLAN WATER SHEET 2
B2B-CPB-00G-DRG-UT01-7002	1	UTILITIES PLAN WATER SHEET 3
B2B-CPB-00G-DRG-UT01-7003	1	UTILITIES PLAN WATER SHEET 4
B2B-CPB-00G-DRG-UT01-7010	1	UTILITIES PLAN GAS SHEET 1
B2B-CPB-00G-DRG-UT01-7011		NOT USED
B2B-CPB-00G-DRG-UT01-7012		NOT USED
B2B-CPB-00G-DRG-UT01-7013	1	UTILITIES PLAN GAS SHEET 2
B2B-CPB-00G-DRG-UT01-7020	1	UTILITIES PLAN POWER SHEET 1
B2B-CPB-00G-DRG-UT01-7021	1	UTILITIES PLAN POWER SHEET 2
B2B-CPB-00G-DRG-UT01-7022	1	UTILITIES PLAN POWER SHEET 3
B2B-CPB-00G-DRG-UT01-7023	1	UTILITIES PLAN POWER SHEET 4
B2B-CPB-00G-DRG-UT01-7030	1	UTILITIES PLAN SEWAGE SHEET 1
B2B-CPB-00G-DRG-UT01-7031	1	UTILITIES PLAN SEWAGE SHEET 2
B2B-CPB-00G-DRG-UT01-7032	1	UTILITIES PLAN SEWAGE SHEET 3
B2B-CPB-00G-DRG-UT01-7033	1	UTILITIES PLAN SEWAGE SHEET 4
B2B-CPB-00G-DRG-UT01-7040	1	UTILITIES PLAN FIBRE OPTIC - TC METRO SHEET 1
B2B-CPB-00G-DRG-UT01-7041	1	UTILITIES PLAN FIBRE OPTIC - TC METRO SHEET 2
B2B-CPB-00G-DRG-UT01-7042		NOT USED
B2B-CPB-00G-DRG-UT01-7043	1	UTILITIES PLAN FIBRE OPTIC -TC METRO SHEET 3
B2B-CPB-00G-DRG-UT01-7044	1	UTILITIES PLAN FIBRE OPTIC - VODAFONE SHEET 1
B2B-CPB-00G-DRG-UT01-7045	1	UTILITIES PLAN FIBRE OPTIC - VODAFONE SHEET 2
B2B-CPB-00G-DRG-UT01-7046	1	UTILITIES PLAN FIBRE OPTIC - VODAFONE SHEET 3
B2B-CPB-00G-DRG-UT01-7047	1	UTILITIES PLAN FIBRE OPTIC - VODAFONE SHEET 4
B2B-CPB-00G-DRG-UT01-7048	1	UTILITIES PLAN FIBRE OPTIC - CHORUS SHEET 1
B2B-CPB-00G-DRG-UT01-7049	1	UTILITIES PLAN FIBRE OPTIC - CHORUS SHEET 2
B2B-CPB-00G-DRG-UT01-7050	1	UTILITIES PLAN FIBRE OPTIC - CHORUS SHEET 3
B2B-CPB-00G-DRG-UT01-7051		NOT USED
B2B-CPB-00G-DRG-UT01-7052	1	UTILITIES PLAN FIBRE OPTIC - ULTRAFAST SHEET 1
B2B-CPB-00G-DRG-UT01-7053	1	UTILITIES PLAN FIBRE OPTIC - ULTRAFAST SHEET 2
B2B-CPB-00G-DRG-UT01-7054		NOT USED
B2B-CPB-00G-DRG-UT01-7055		NOT USED
B2B-CPB-00G-DRG-UT01-7056	1	UTILITIES PLAN FIBRE OPTIC - VOCUS SHEET 1
B2B-CPB-00G-DRG-UT01-7057	1	UTILITIES PLAN FIBRE OPTIC - VOCUS SHEET 2

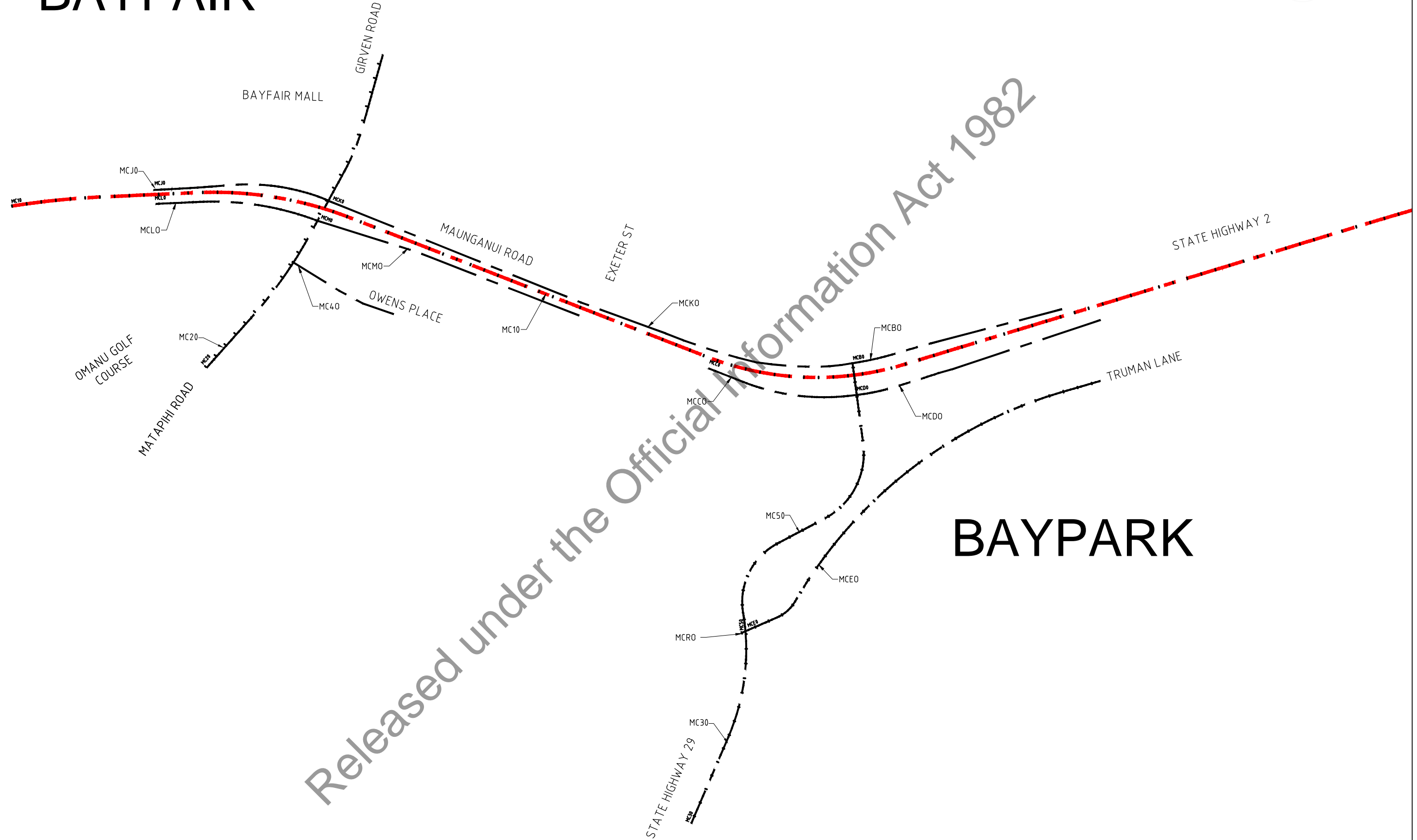
DRAWING NUMBER	REV	DRAWING TITLE
TRAFFIC STAGING		
B2B-CPB-00G-DRG-TS01-2100		NOT USED
B2B-CPB-00G-DRG-TS01-2101	1	TRAFFIC MANAGEMENT STAGING PLAN ENABLING WORKS OVERVIEW
NOT USED		
B2B-CPB-00G-DRG-TS01-2110		NOT USED
B2B-CPB-00G-DRG-TS01-2111	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A OVERVIEW
B2B-CPB-00G-DRG-TS01-2112	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 1
B2B-CPB-00G-DRG-TS01-2113	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 2
B2B-CPB-00G-DRG-TS01-2114	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 3
B2B-CPB-00G-DRG-TS01-2115	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 4
B2B-CPB-00G-DRG-TS01-2116	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B OVERVIEW
B2B-CPB-00G-DRG-TS01-2117	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 1
B2B-CPB-00G-DRG-TS01-2118	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 2
B2B-CPB-00G-DRG-TS01-2119	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 3
B2B-CPB-00G-DRG-TS01-2120	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 4
B2B-CPB-00G-DRG-TS01-2121	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 OVERVIEW
B2B-CPB-00G-DRG-TS01-2122	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 1
B2B-CPB-00G-DRG-TS01-2123	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 2
B2B-CPB-00G-DRG-TS01-2124	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 3
B2B-CPB-00G-DRG-TS01-2125	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 4
NOT USED		
B2B-CPB-00G-DRG-TS01-2130		NOT USED
B2B-CPB-00G-DRG-TS01-2131	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 OVERVIEW
B2B-CPB-00G-DRG-TS01-2132	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 1
B2B-CPB-00G-DRG-TS01-2133	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 2
B2B-CPB-00G-DRG-TS01-2134	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 3
B2B-CPB-00G-DRG-TS01-2135	1	TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 4
EARTHWORKS		
B2B-CPB-00G-DRG-GT01-3400	1	EARTHWORKS PLAN-CUT FILL & IMPORT OF FILL
B2B-CPB-00G-DRG-GT01-3401	1	EARTHWORKS SUPPLY OF FILL
B2B-CPB-00G-DRG-GT01-3402	1	EARTHWORKS UTILISATION OF MATERIALS
LANDSCAPING		
B2B-ALI-00G-DRG-LA01-1100	1	COVER SHEET AND PLANTING SCHEDULE SHEET 1
B2B-ALI-00G-DRG-LA01-1101	1	LANDSCAPE PLANTING PLAN SHEET 2
B2B-ALI-00G-DRG-LA01-1102	1	LANDSCAPE PLANTING PLAN SHEET 3
B2B-ALI-00G-DRG-LA01-1103	1	LANDSCAPE PLANTING PLAN SHEET 4
B2B-ALI-00G-DRG-LA01-1104	1	LANDSCAPE PLANTING PLAN SHEET 5
AESTHETICS (REFER TO URBAN DESIGN AND LANDSCAPE MANGEMENT PLAN - SECTION 5)		

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DATE: 9/11/2016 2:55:54 PM LOGIN NAME: KIMARIS, ANDREW LOCATION: C:\users\kimaris\appdata\local\temp\proj\msh\jacob_au_4610104153\B2B-JAC-00G-DRG-AD01-1003.dwg

								SCALE: N.T.S. STATUS: FOR TENDER PROJECT NUMBER: IZ069300		CLIENT: NZ TRANSPORT AGENCY PROJECT: BAYPARK TO BAYFAIR (B2B) DRAWN: AK DESIGNED: KD DRAWING CHECK: GKK DESIGN REVIEW: KD APPROVED: DF		TITLE: DRAWING INDEX SHEET SHEET 2 DRAWING No: B2B-JAC-00G-DRG-AD01-1003 REV: 1	
1 15/11/16 GKK KD DF ISSUED FOR TENDER No DATE DRG CHECK DESIGN REVIEW APPD D.MGR REVISIONS & ISSUES													

BAYFAIR

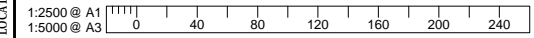


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BAYPARK

DATE: 11/12/16 8:31:09 AM. LOCATION: NAME: KAMINSKA, C. BACE. LOCATION: C:\users\geminis\appdata\local\programs\jacob\proj\1005\1005.dwg

No	DATE	DRG CHECK	DESIGN REVIEW	APP'D D.MGR	ISSUED FOR TENDER	REVISIONS & ISSUES
1	15/11/16	SB	LB	DF	ISSUED FOR TENDER	



SCALE: 1:5000 (A3)
 STATUS: FOR TENDER
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: GKK
 DESIGNED: SB
 DRAWING CHECK: KD
 DESIGN REVIEW: LB
 APPROVED: DF

TITLE: GENERAL ARRANGEMENT STRING NAMES
 DRAWING No: B2B-JAC-00G-DRG-AD01-1005
 REV: 1



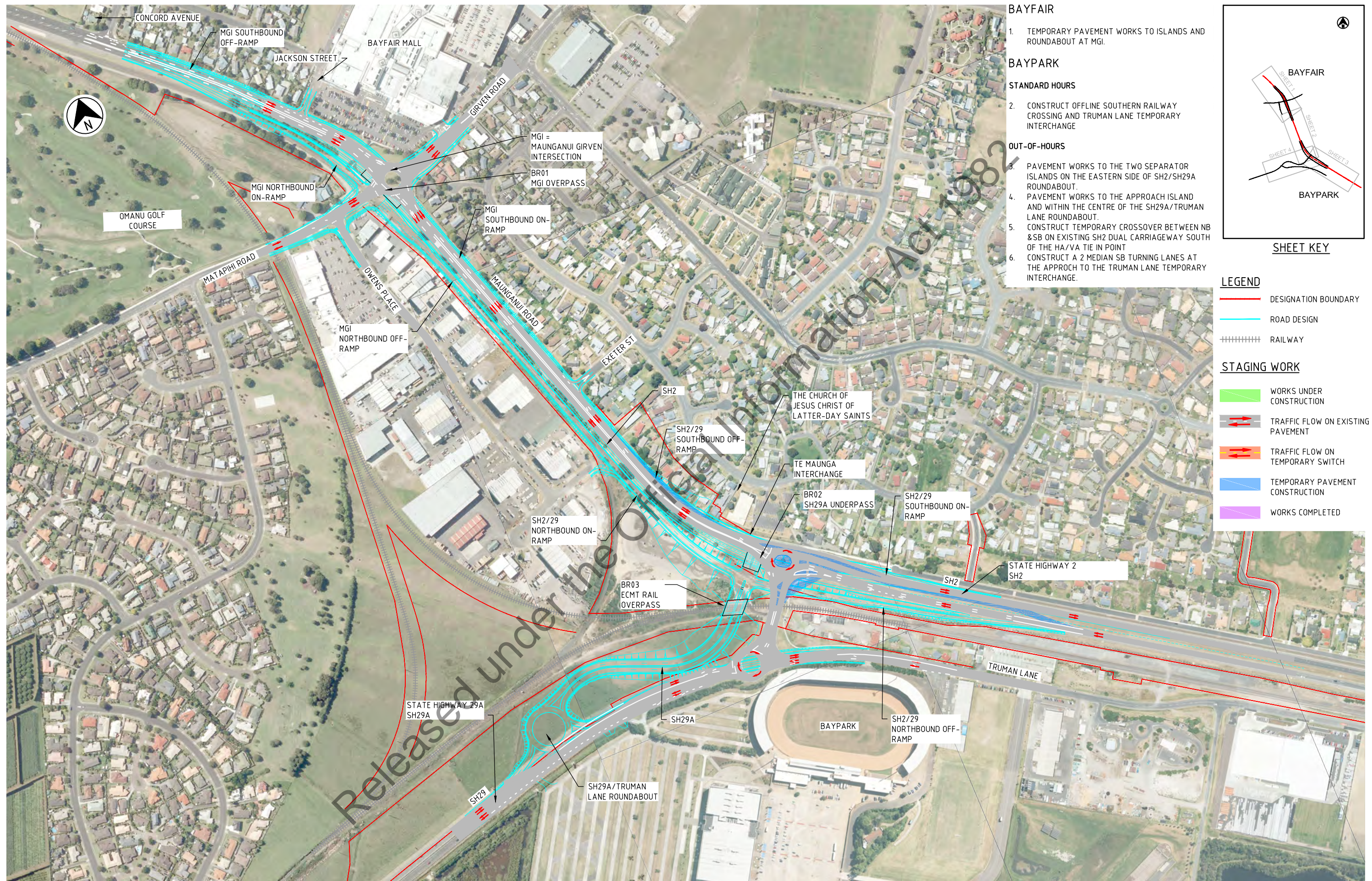
Baypark to Bayfair
Link Upgrade

Physical Works
Contract 2/09-024/603

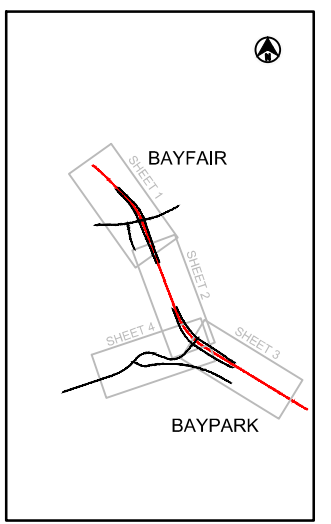
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Tra aging





- BAYFAIR**
1. TEMPORARY PAVEMENT WORKS TO ISLANDS AND ROUNDABOUT AT MGI.
- BAYPARK**
- STANDARD HOURS**
2. CONSTRUCT OFFLINE SOUTHERN RAILWAY CROSSING AND TRUMAN LANE TEMPORARY INTERCHANGE
- OUT-OF-HOURS**
3. PAVEMENT WORKS TO THE TWO SEPARATOR ISLANDS ON THE EASTERN SIDE OF SH2/SH29A ROUNDABOUT.
 4. PAVEMENT WORKS TO THE APPROACH ISLAND AND WITHIN THE CENTRE OF THE SH29A/TRUMAN LANE ROUNDABOUT.
 5. CONSTRUCT TEMPORARY CROSSOVER BETWEEN NB & SB ON EXISTING SH2 DUAL CARRIAGEWAY SOUTH OF THE HA/VA TIE IN POINT
 6. CONSTRUCT A 2 MEDIAN SB TURNING LANES AT THE APPROACH TO THE TRUMAN LANE TEMPORARY INTERCHANGE.



SHEET KEY

- LEGEND**
- DESIGNATION BOUNDARY
 - ROAD DESIGN
 - ▨ RAILWAY
- STAGING WORK**
- ▨ WORKS UNDER CONSTRUCTION
 - TRAFFIC FLOW ON EXISTING PAVEMENT
 - TRAFFIC FLOW ON TEMPORARY SWITCH
 - ▨ TEMPORARY PAVEMENT CONSTRUCTION
 - ▨ WORKS COMPLETED

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DATE: 21/11/2016 12:15:10 PM LOCAL NAME: CALLOWAY, SCOTT LOCATION: C:\Users\scott\My Documents\B2B\B2B-CPB-00G-DRG-TS01-2101.dwg

No	DATE	ORG CHECK	DESIGN REVIEW	APPRO D.MGR	ISSUED FOR TENDER
1	15/11/16	AD	AD	DF	ISSUED FOR TENDER

REVISIONS & ISSUES

1:2500 @ A1
1:5000 @ A3

0 40 80 120 160 200 240 m

CONTRACTOR

DESIGNER

SCALE

1:5000 (A3)

STATUS

FOR TENDER

PROJECT NUMBER

IZ069300

CLIENT

NZ TRANSPORT AGENCY

PROJECT

BAYPARK TO BAYFAIR (B2B)

DRAWN

SG

DESIGNED

GR

DRAWING CHECK

AD

DESIGN REVIEW

AD

APPROVED

DF

TITLE

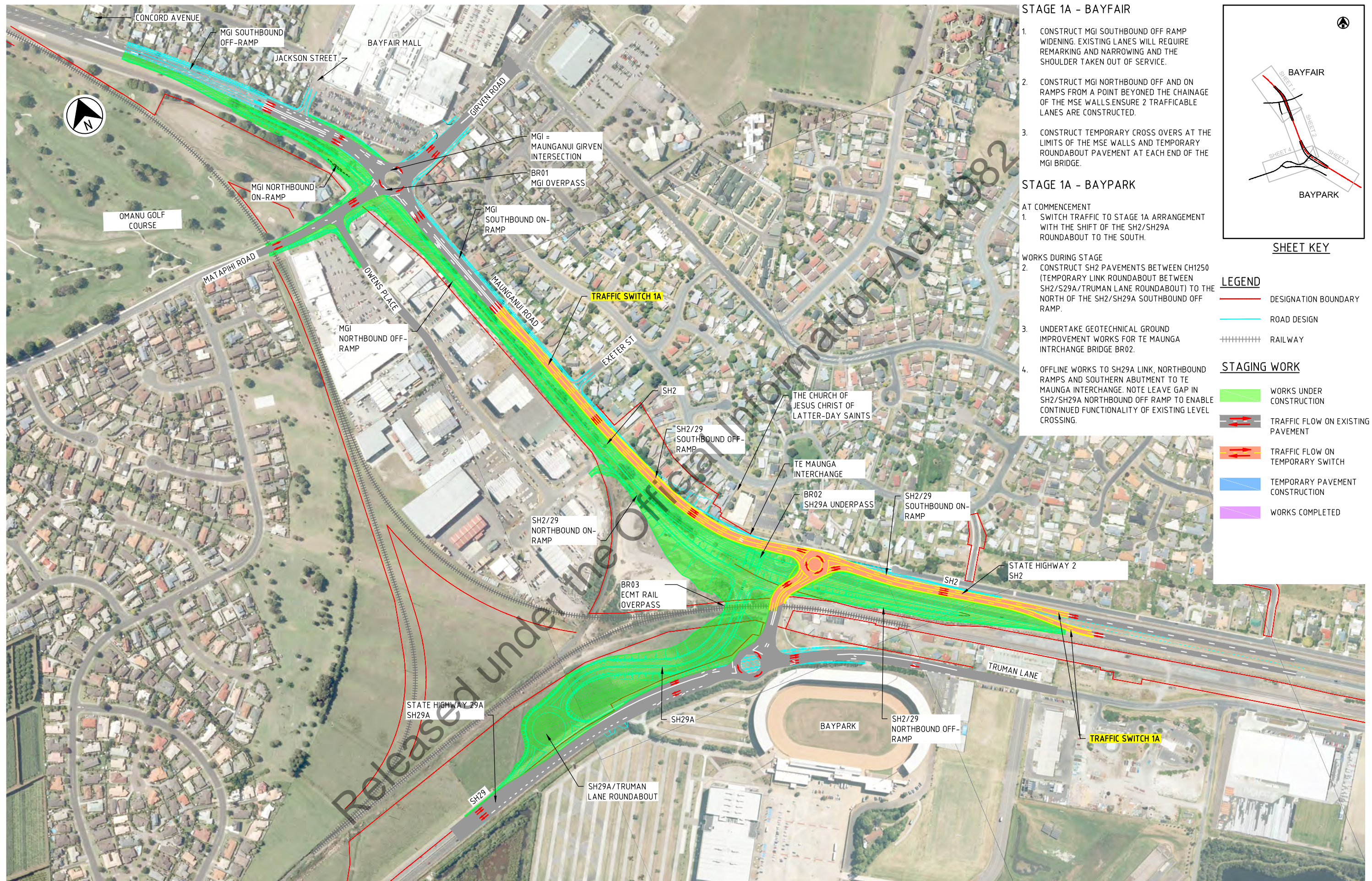
TRAFFIC MANAGEMENT STAGING PLAN ENABLING WORKS OVERVIEW

DRAWING NO

B2B-CPB-00G-DRG-TS01-2101

REV

1



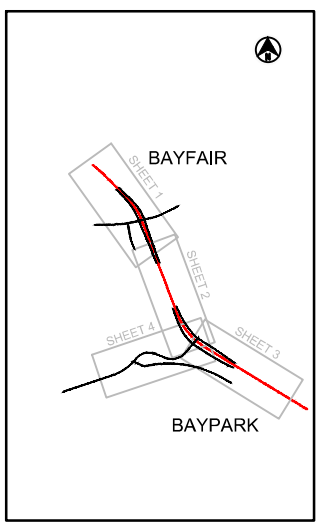
STAGE 1A - BAYFAIR

1. CONSTRUCT MGI SOUTHBOUND OFF RAMP WIDENING. EXISTING LANES WILL REQUIRE REMARKING AND NARROWING AND THE SHOULDER TAKEN OUT OF SERVICE.
2. CONSTRUCT MGI NORTHBOUND OFF AND ON RAMP FROM A POINT BEYOND THE CHAINAGE OF THE MSE WALLS. ENSURE 2 TRAFFICABLE LANES ARE CONSTRUCTED.
3. CONSTRUCT TEMPORARY CROSS OVERS AT THE LIMITS OF THE MSE WALLS AND TEMPORARY ROUNDABOUT PAVEMENT AT EACH END OF THE MGI BRIDGE.

STAGE 1A - BAYPARK

- AT COMMENCEMENT
1. SWITCH TRAFFIC TO STAGE 1A ARRANGEMENT WITH THE SHIFT OF THE SH2/SH29A ROUNDABOUT TO THE SOUTH.

- WORKS DURING STAGE
2. CONSTRUCT SH2 PAVEMENTS BETWEEN CH1250 (TEMPORARY LINK ROUNDABOUT BETWEEN SH2/S29A/TRUMAN LANE ROUNDABOUT) TO THE NORTH OF THE SH2/SH29A SOUTHBOUND OFF RAMP.
 3. UNDERTAKE GEOTECHNICAL GROUND IMPROVEMENT WORKS FOR TE MAUNGA INTERCHANGE BRIDGE BR02.
 4. OFFLINE WORKS TO SH29A LINK, NORTHBOUND RAMP AND SOUTHERN ABUTMENT TO TE MAUNGA INTERCHANGE. NOTE LEAVE GAP IN SH2/SH29A NORTHBOUND OFF RAMP TO ENABLE CONTINUED FUNCTIONALITY OF EXISTING LEVEL CROSSING.



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

DATE: 7/11/2016 10:29:07 PM (OCN) NAME: CALLOWAY, SCOTT
LOCATION: C:\Users\scgibson\Documents\B2B-CPB-00G-DRG-TS01-2111.dwg

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No	DATE	ORG CHECK	DESIGN REVIEW	APP'D D.MGR	ISSUED FOR TENDER
1	15/11/16	AD	AD	DF	ISSUED FOR TENDER
REVISIONS & ISSUES					
1:2500 @ A1					
1:5000 @ A3					

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

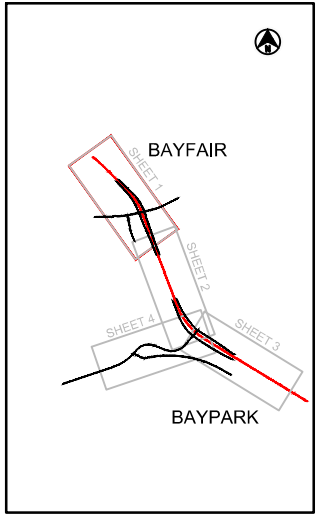
CPB CONTRACTORS

JACOBS
Tonkin+Taylor

SCALE: 1:5000 (A3)
STATUS: FOR TENDER
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN: SG
DESIGNED: GR
DRAWING CHECK: AD
DESIGN REVIEW: AD
APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A OVERVIEW
DRAWING NO: B2B-CPB-00G-DRG-TS01-2111
REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY
- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED
- PEDESTRIAN FLOW

STAGING WORK

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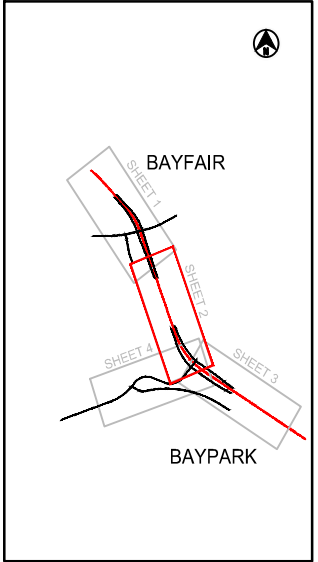
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1:2000 @ A3



SCALE: 1:2000 (A3)
STATUS: FOR TENDER
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN: GKK
DESIGNED: AD

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 1
DRAWING No: B2B-CPB-00G-DRG-TS01-2112
REV: 1



SHEET KEY

- LEGEND**
- DESIGNATION BOUNDARY
 - ROAD DESIGN
 - +++++ RAILWAY
- STAGING WORK**
- WORKS UNDER CONSTRUCTION
 - ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
 - ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
 - TEMPORARY PAVEMENT CONSTRUCTION
 - WORKS COMPLETED

DATE: 7/11/2016 12:50:06 PM LOCYN NAME: CALLOWAY, SCOTT
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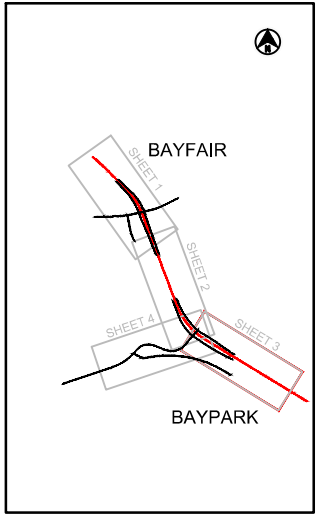
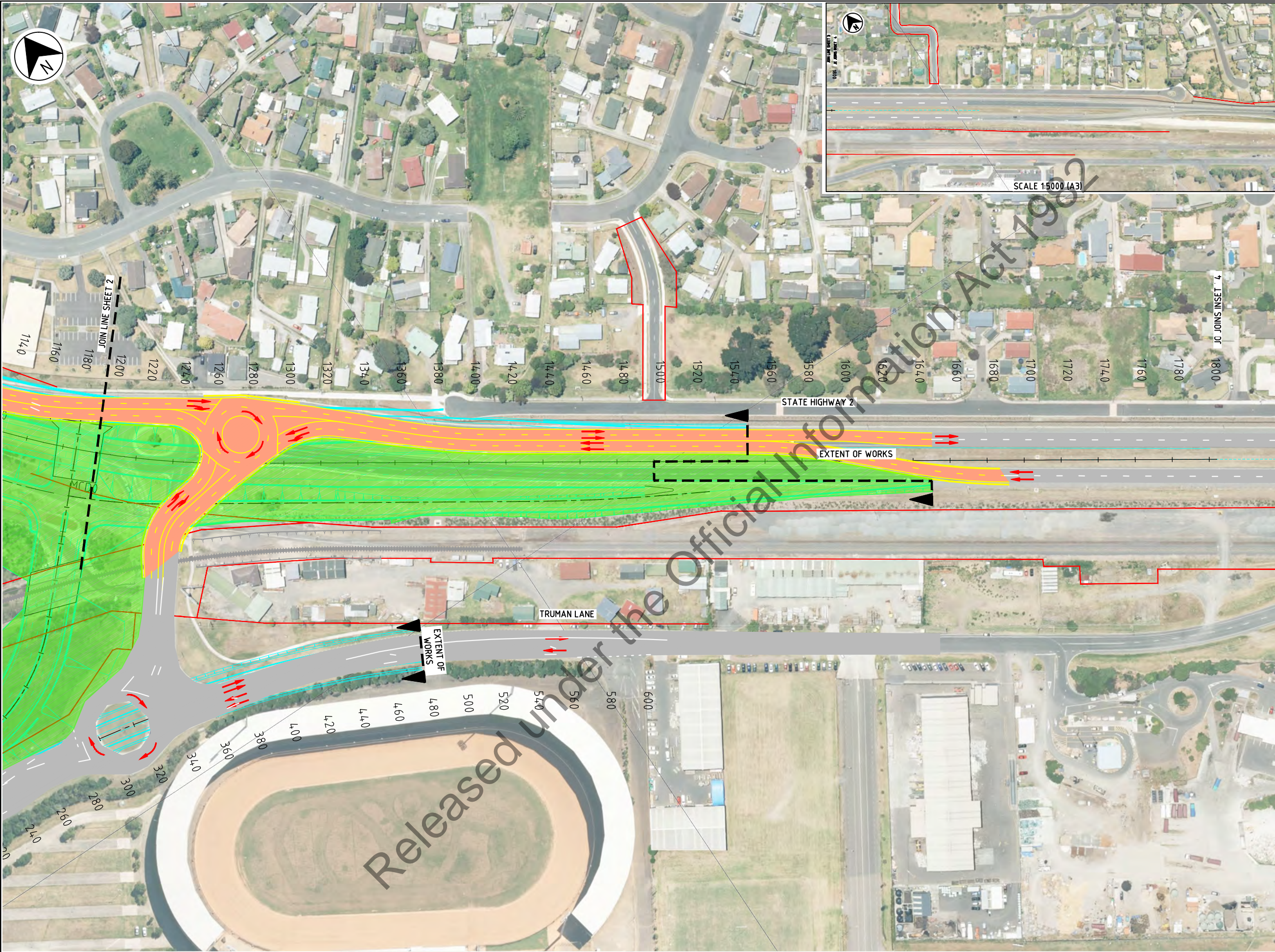
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SCALE: 1:2000 (A3)
 STATUS: FOR TENDER
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN SG, DESIGNED GR, DRAWING CHECK AD, DESIGN REVIEW AD, APPROVED DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN
 STAGE 1A
 SHEET 2
 DRAWING No: B2B-CPB-00G-DRG-TS01-2113 REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

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DATE: 7/11/2016 15:56:45 PM LOC: NAME: CALLOWAY, SCOTT
LOCATION: C:\Users\gibaway\Documents\B2B\CPB\00G-DRG-TS01-2114.dwg

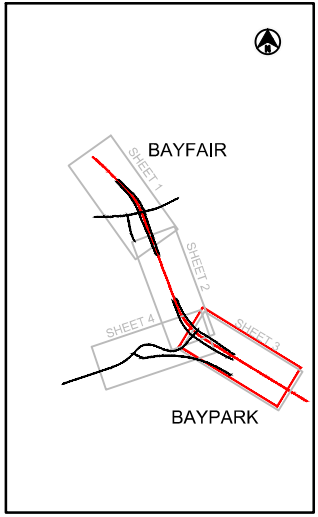
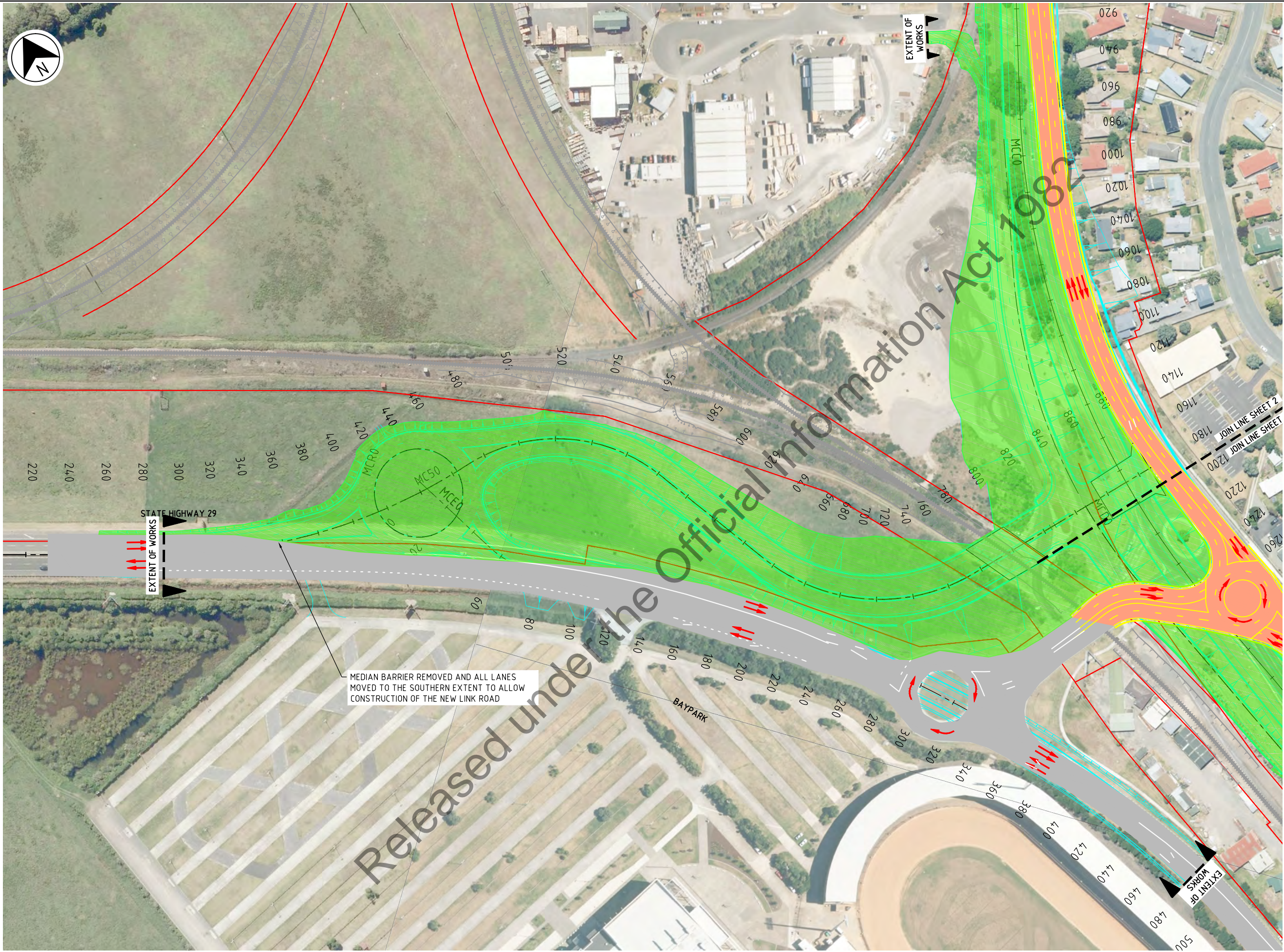
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SCALE: 1:2000 (A3)
STATUS: FOR TENDER
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN SG, DESIGNED GR, DRAWING CHECK AD, DESIGN REVIEW AD, APPROVED DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 1A SHEET 3
DRAWING No: B2B-CPB-00G-DRG-TS01-2114 REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

MEDIAN BARRIER REMOVED AND ALL LANES MOVED TO THE SOUTHERN EXTENT TO ALLOW CONSTRUCTION OF THE NEW LINK ROAD

DATE: 21/11/2016 1:01:02 PM, LOCN: NAME: CALLOWAY, SCOTT, LOCATION: C:\Users\sgibson\Documents\B2B\B2B-CPB-00G-DRG-TS01-2115.dwg

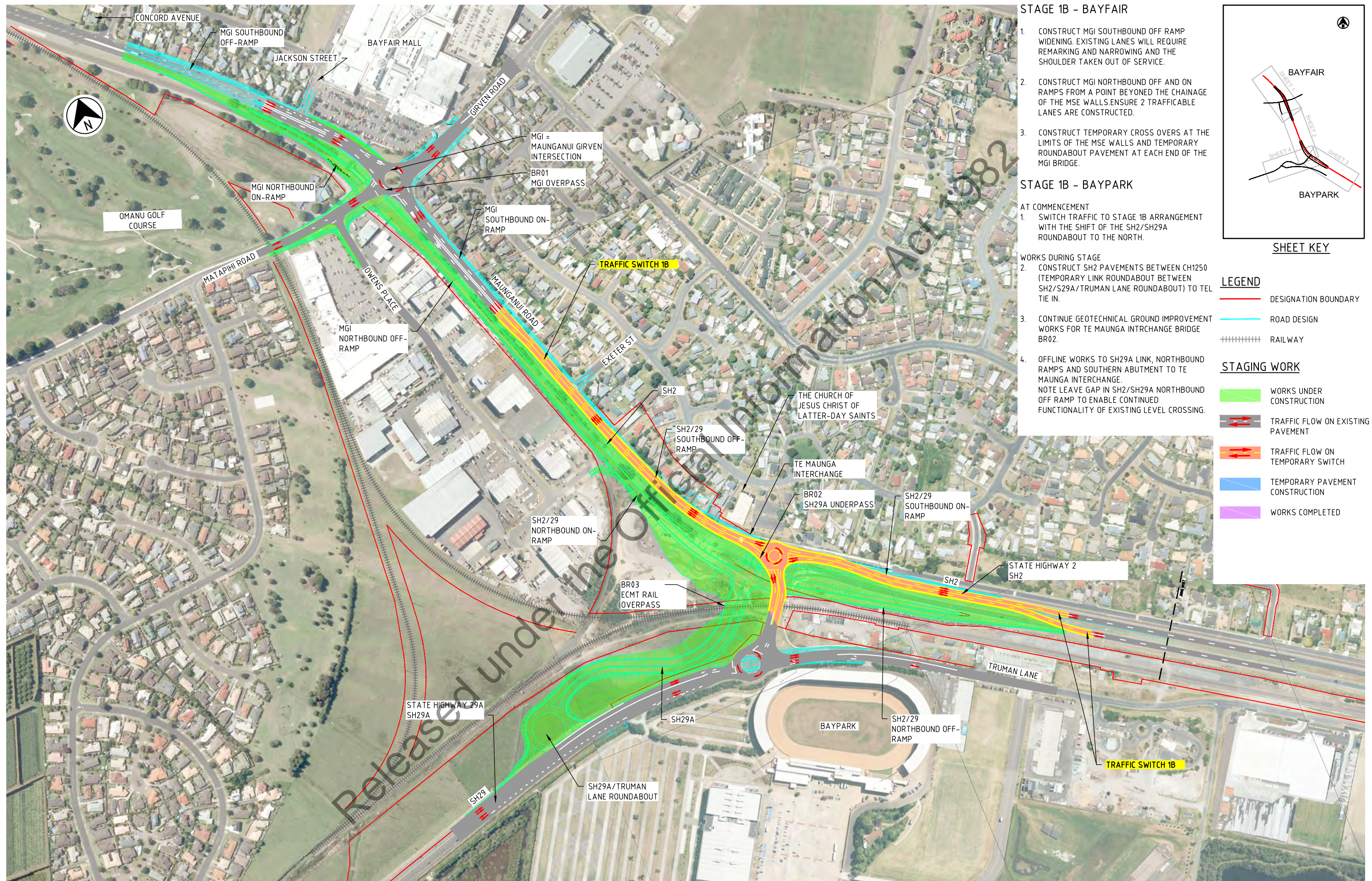
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SCALE: 1:2000 (A3)
 STATUS: FOR TENDER
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNED: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN
 STAGE 1A
 SHEET 4
 DRAWING No: B2B-CPB-00G-DRG-TS01-2115
 REV: 1



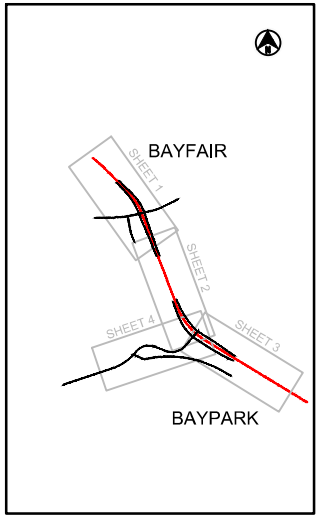
STAGE 1B - BAYFAIR

1. CONSTRUCT MGI SOUTHBOUND OFF RAMP WIDENING. EXISTING LANES WILL REQUIRE REMARKING AND NARROWING AND THE SHOULDER TAKEN OUT OF SERVICE.
2. CONSTRUCT MGI NORTHBOUND OFF AND ON RAMP FROM A POINT BEYOND THE CHAINAGE OF THE MSE WALLS. ENSURE 2 TRAFFICABLE LANES ARE CONSTRUCTED.
3. CONSTRUCT TEMPORARY CROSS OVERS AT THE LIMITS OF THE MSE WALLS AND TEMPORARY ROUNDABOUT PAVEMENT AT EACH END OF THE MGI BRIDGE.

STAGE 1B - BAYPARK

- AT COMMENCEMENT
1. SWITCH TRAFFIC TO STAGE 1B ARRANGEMENT WITH THE SHIFT OF THE SH2/SH29A ROUNDABOUT TO THE NORTH.

- WORKS DURING STAGE
2. CONSTRUCT SH2 PAVEMENTS BETWEEN CH1250 (TEMPORARY LINK ROUNDABOUT BETWEEN SH2/S29A/TRUMAN LANE ROUNDABOUT) TO TEL TIE IN.
 3. CONTINUE GEOTECHNICAL GROUND IMPROVEMENT WORKS FOR TE MAUNGA INTRCHANGE BRIDGE BR02.
 4. OFFLINE WORKS TO SH29A LINK, NORTHBOUND RAMP AND SOUTHERN ABUTMENT TO TE MAUNGA INTERCHANGE. NOTE LEAVE GAP IN SH2/SH29A NORTHBOUND OFF RAMP TO ENABLE CONTINUED FUNCTIONALITY OF EXISTING LEVEL CROSSING.



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY

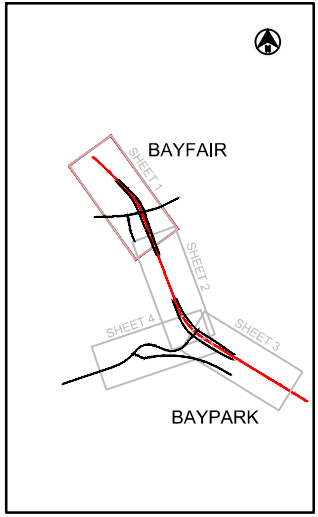
STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

DATE: 7/11/2016 12:25:59 PM (OCR) NAME: CALLOWAY, SCOTT
LOCATION: C:\Users\scgibson\Documents\B2B-CPB-00G-DRG-TS01-2116.dwg

No	DATE	ORG CHECK	DESIGN REVIEW	APP'D D.MGR	ISSUED FOR TENDER
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REVISIONS & ISSUES					
1:2500 @ A1					
1:5000 @ A3					

				SCALE	1:5000 (A3)	CLIENT	NZ TRANSPORT AGENCY	TITLE	TRAFFIC MANAGEMENT STAGING PLAN
				STATUS	FOR TENDER	PROJECT	BAYPARK TO BAYFAIR (B2B)	TITLE	STAGE 1B OVERVIEW
				PROJECT NUMBER	IZ069300	DRAWN	SG	DRAWING CHECK	AD
						DESIGNED	GR	DESIGN REVIEW	AD
						APPROVED		DF	
								DRAWING NO	B2B-CPB-00G-DRG-TS01-2116
								REV	1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY
- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED
- PEDESTRIAN FLOW

STAGING WORK

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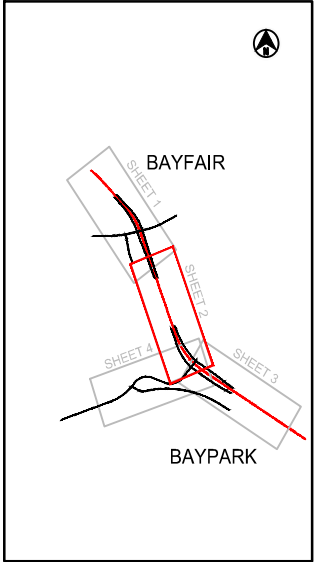
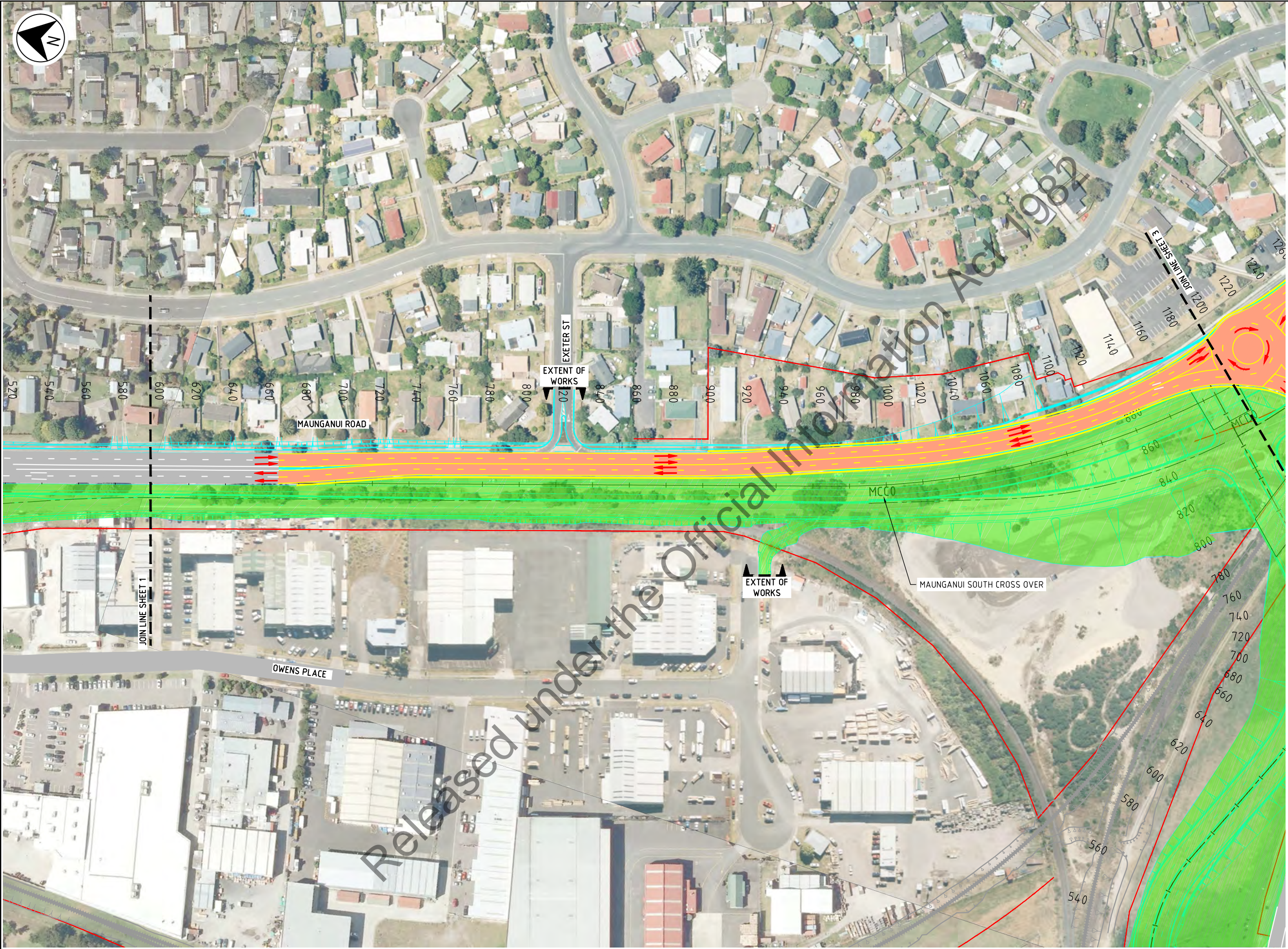
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SCALE: 1:2000 (A3)
 STATUS: FOR TENDER
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNED: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN
 STAGE 1B
 SHEET 1
 DRAWING No: B2B-CPB-00G-DRG-TS01-2117
 REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- +++++ RAILWAY

STAGING WORK

- ▭ WORKS UNDER CONSTRUCTION
- ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
- ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
- ▭ TEMPORARY PAVEMENT CONSTRUCTION
- ▭ WORKS COMPLETED

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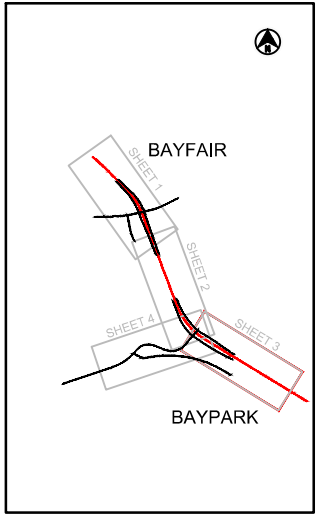
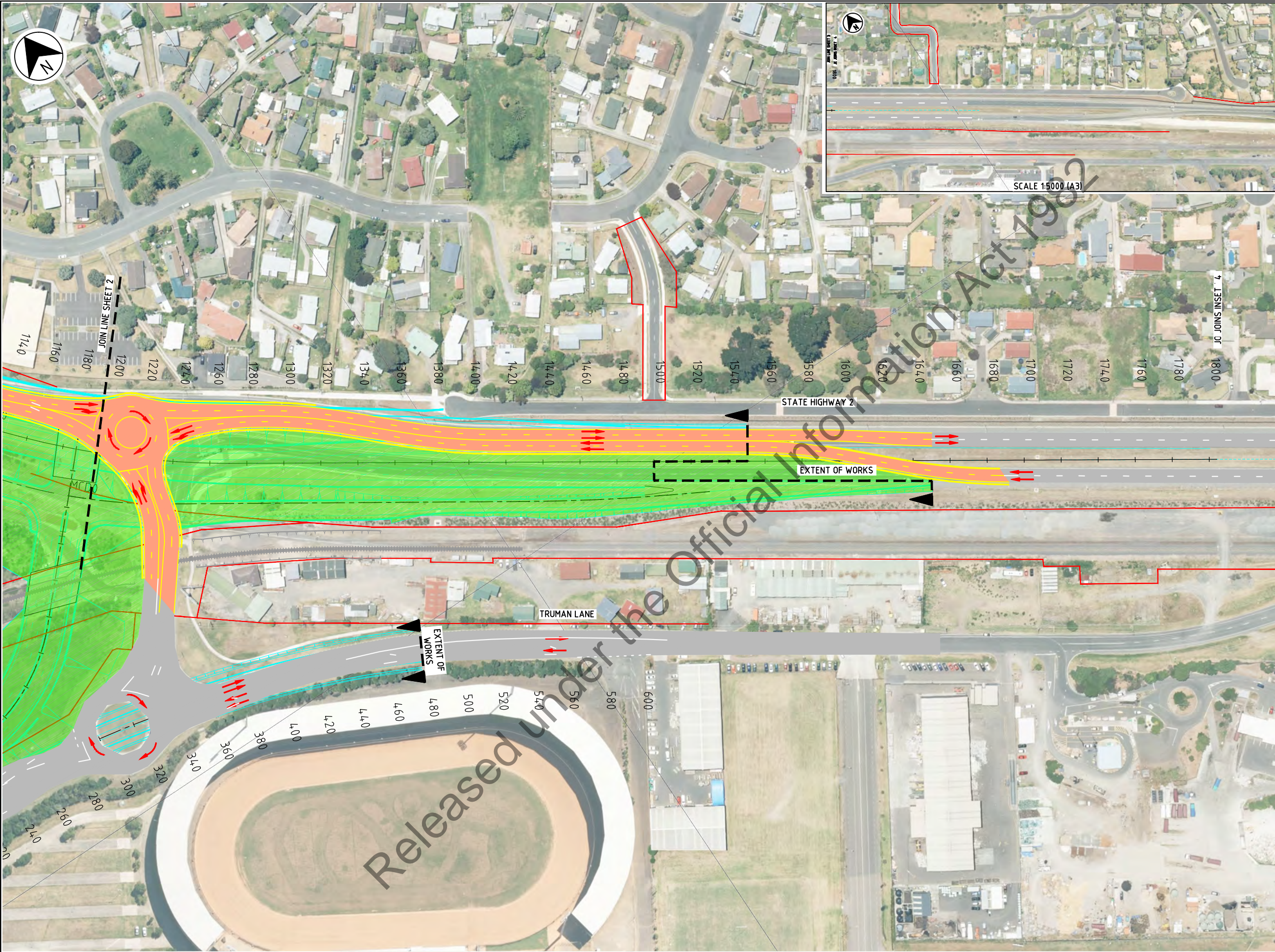
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SCALE: 1:2000 (A3)
STATUS: FOR TENDER
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN: SG
DESIGNED: GR
DRAWING CHECK: AD
DESIGN REVIEW: AD
APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN
STAGE 1B
SHEET 2
DRAWING No: B2B-CPB-00G-DRG-TS01-2118
REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
- ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

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DATE: 01/12/16 4:02:21 PM, IOCN: NAME: CALLOWAY, SCOTT
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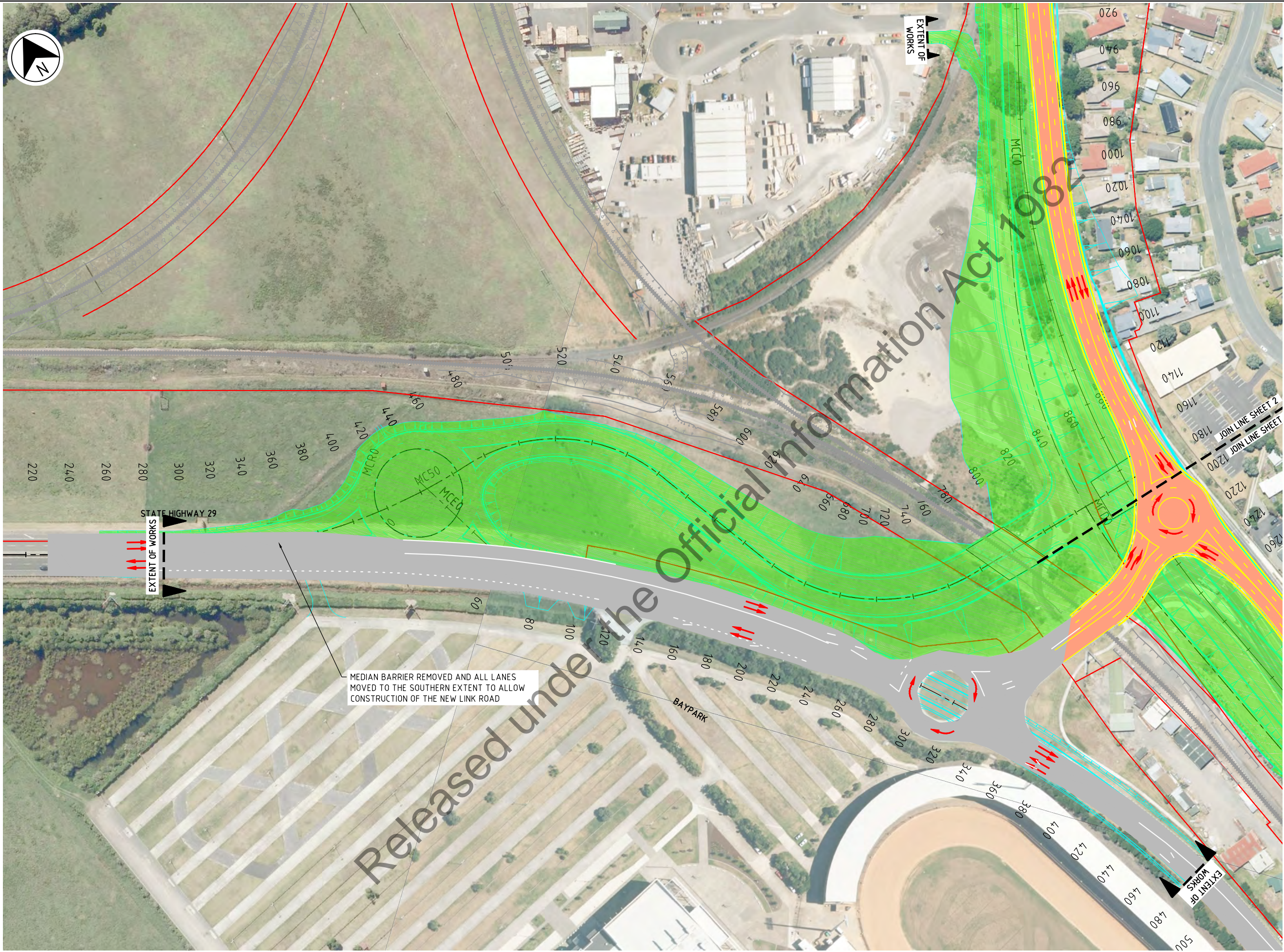
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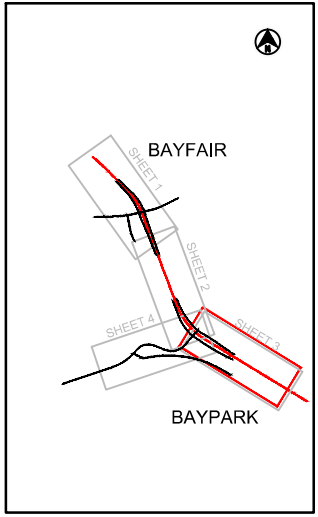
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STATUS	FOR TENDER
PROJECT NUMBER	IZ069300

CLIENT	NZ TRANSPORT AGENCY	
PROJECT	BAYPARK TO BAYFAIR (B2B)	
DRAWN SG	DRAWING CHECK AD	APPROVED DF
DESIGNED GR	DESIGN REVIEW AD	

TITLE	TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 3	
DRAWING No	B2B-CPB-00G-DRG-TS01-2119	REV 1



MEDIAN BARRIER REMOVED AND ALL LANES MOVED TO THE SOUTHERN EXTENT TO ALLOW CONSTRUCTION OF THE NEW LINK ROAD



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

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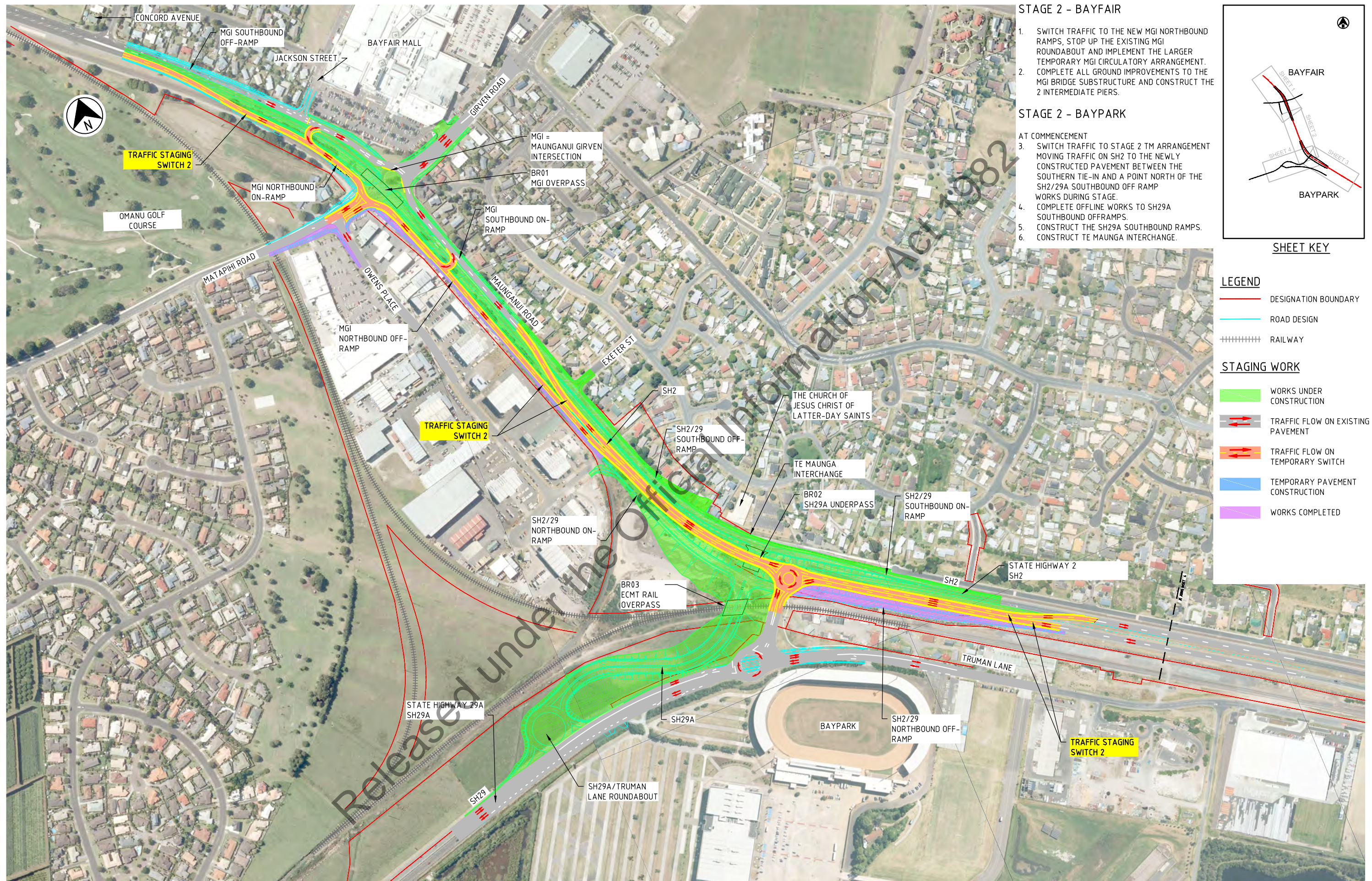
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SCALE: 1:2000 (A3)
 STATUS: FOR TENDER
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNER: GR

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 1B SHEET 4
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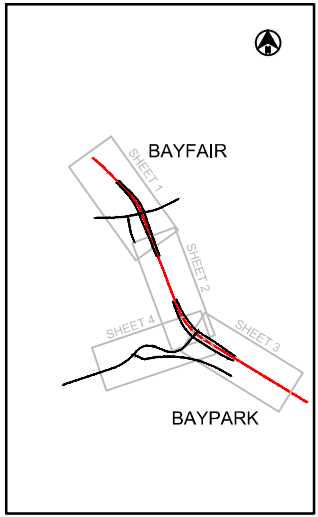


STAGE 2 - BAYFAIR

1. SWITCH TRAFFIC TO THE NEW MGI NORTHBOUND RAMP, STOP UP THE EXISTING MGI ROUNDABOUT AND IMPLEMENT THE LARGER TEMPORARY MGI CIRCULATORY ARRANGEMENT.
2. COMPLETE ALL GROUND IMPROVEMENTS TO THE MGI BRIDGE SUBSTRUCTURE AND CONSTRUCT THE 2 INTERMEDIATE PIERS.

STAGE 2 - BAYPARK

- AT COMMENCEMENT
3. SWITCH TRAFFIC TO STAGE 2 TM ARRANGEMENT MOVING TRAFFIC ON SH2 TO THE NEWLY CONSTRUCTED PAVEMENT BETWEEN THE SOUTHERN TIE-IN AND A POINT NORTH OF THE SH2/29A SOUTHBOUND OFF RAMP WORKS DURING STAGE.
 4. COMPLETE OFFLINE WORKS TO SH29A SOUTHBOUND OFFRAMP.
 5. CONSTRUCT THE SH29A SOUTHBOUND RAMP.
 6. CONSTRUCT TE MAUNGA INTERCHANGE.



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

DATE: 7/11/2016 12:30:26 PM (LOCAL NAME: CALLOWAY, SCOTT)
LOCATION: C:\Users\scott\My Documents\B2B-CPB-00G-DRG-TS01-2121.dwg

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No	DATE	DRG CHECK	KD	DF	ISSUED FOR TENDER	REVISIONS & ISSUES
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NZ TRANSPORT AGENCY
WAKA KOTAHĪ

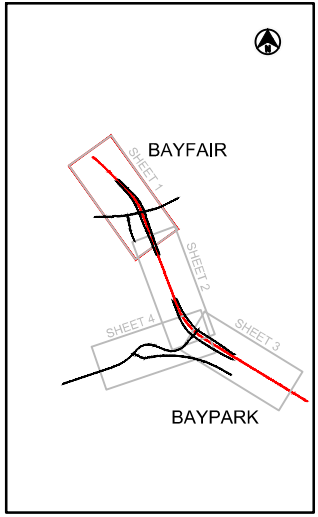
CPB CONTRACTORS

JACOBS
Tonkin+Taylor

SCALE	1:5000 (A3)
STATUS	FOR TENDER
PROJECT NUMBER	IZ069300

CLIENT	NZ TRANSPORT AGENCY	
PROJECT	BAYPARK TO BAYFAIR (B2B)	
DRAWN	DRAWING CHECK	APPROVED
GKK	KD	DF
DESIGNED	DESIGN REVIEW	
AD	LB	

TITLE	TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 OVERVIEW	
DRAWING NO	B2B-CPB-00G-DRG-TS01-2121	REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY
- STAGING WORK**
- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED
- PEDESTRIAN FLOW
- TEMPORARY SIGNALISED PEDESTRIAN CROSSING
- TEMPORARY PEDESTRIAN ZEBRA CROSSING

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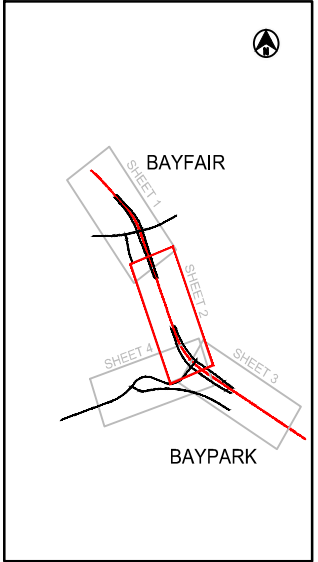
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1:1000 @ A1						
1:2000 @ A3						



SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN SG, DESIGNED GR, DRAWING CHECK AD, DESIGN REVIEW AD, APPROVED DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 1
 DRAWING No: B2B-JAC-00G-DRG-TS01-2122 REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
 - ROAD DESIGN
 - +++++ RAILWAY
- STAGING WORK
- ▭ WORKS UNDER CONSTRUCTION
 - ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
 - ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
 - ▭ TEMPORARY PAVEMENT CONSTRUCTION
 - ▭ WORKS COMPLETED

STAGE 2

1. SWITCH TRAFFIC TO THE NEW MGI NORTHBOUND RAMPS, STOP UP THE EXISTING MGI ROUNDABOUT AND IMPLEMENT THE LARGER TEMPORARY MGI CIRCULATORY ARRANGEMENT.
2. COMPLETED GROUND IMPROVEMENTS TO TE MAUNGA INTERCHANGE.
3. CONSTRUCT TE MAUNGA INTERCHANGE RAMPS AND BRIDGE STRUCTURES.

DATE: 7/11/2016 1:28:37 PM, IFCN NAME: CALLOWAY, SCOTT
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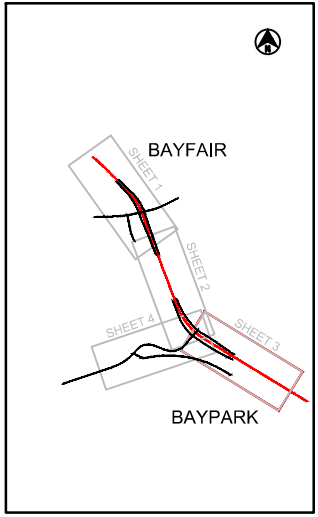
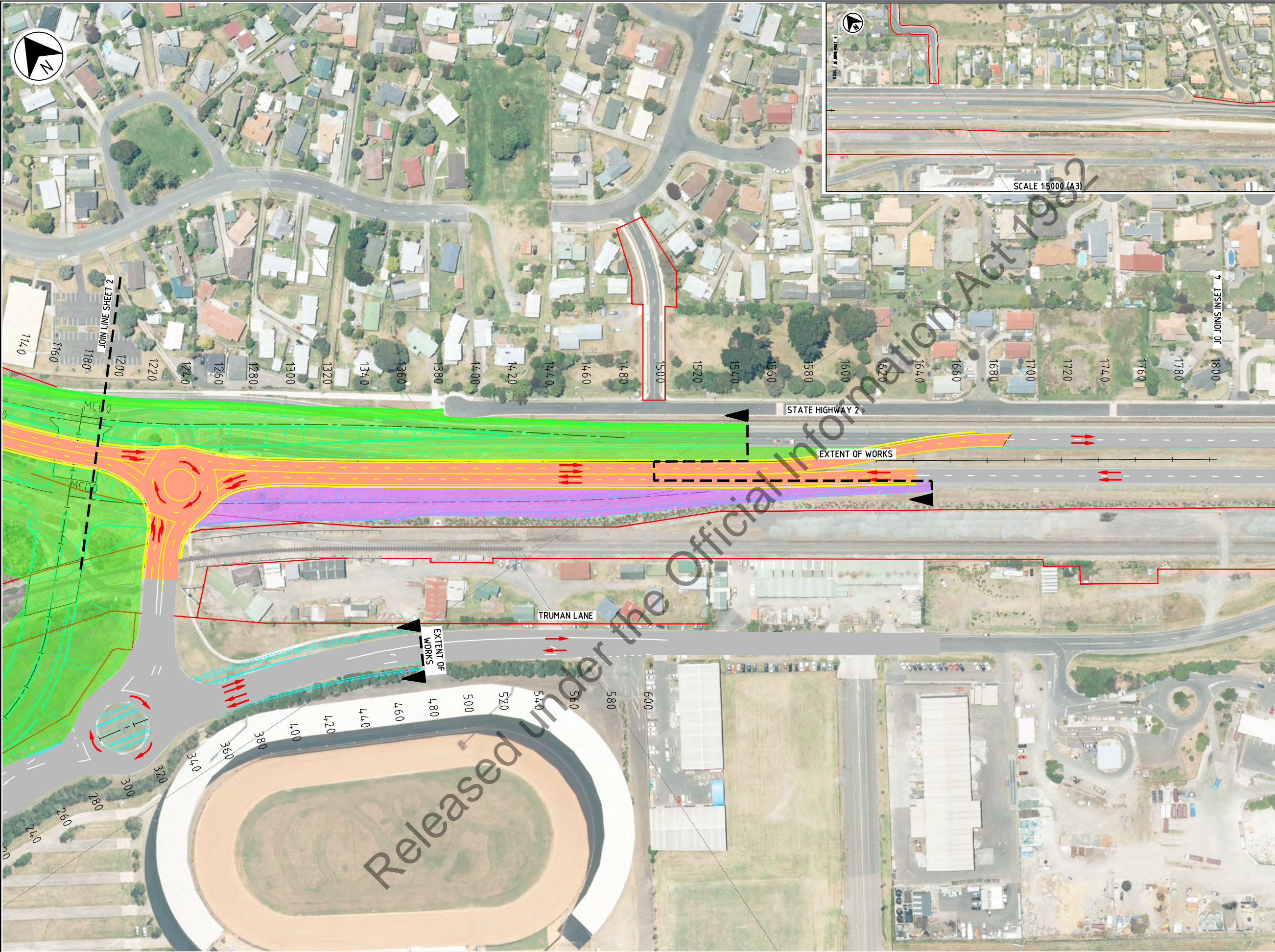
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SCALE: 1:2000 (A3)
STATUS: FOR INFORMATION
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN: SG
DESIGNED: GR
DRAWING CHECK: AD
DESIGN REVIEW: AD
APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 2
DRAWING No: B2B-JAC-00G-DRG-TS01-2123
REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

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DATE: 7/11/2016 1:33:00 PM, LOCINAME: CALLOWAY, SCOTT, LOCATION: C:\Users\gibaway\Documents\B2B\CPB\00G\DRG-TS01-2124.dwg

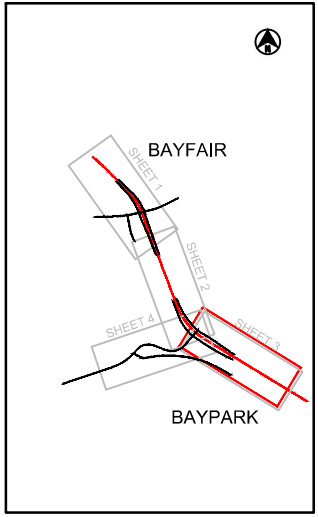
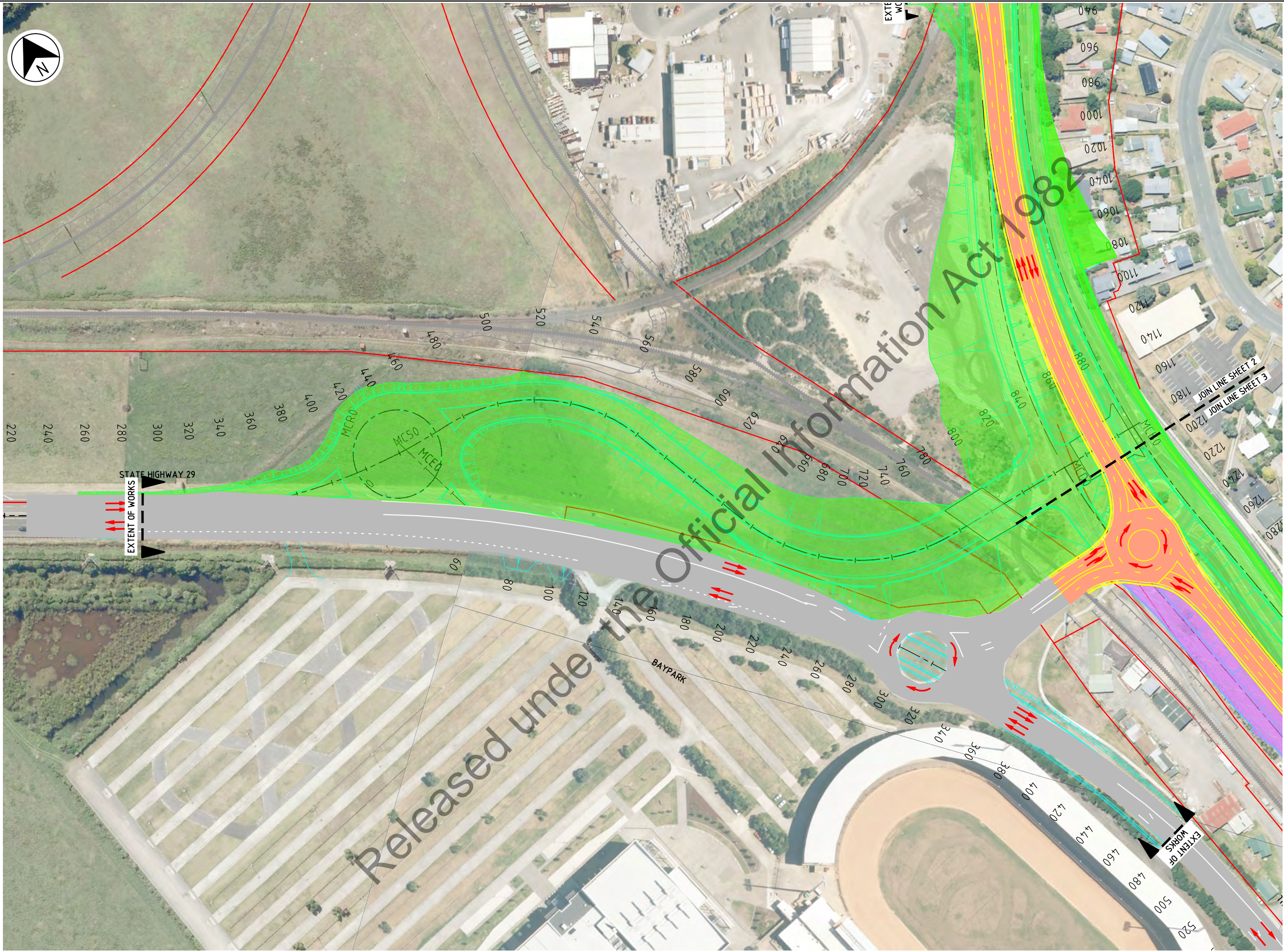
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SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNER: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 3
 DRAWING No: B2B-JAC-00G-DRG-TS01-2124
 REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- ▭ WORKS UNDER CONSTRUCTION
- ↔ TRAFFIC FLOW ON EXISTING PAVEMENT
- ↔ TRAFFIC FLOW ON TEMPORARY SWITCH
- ▭ TEMPORARY PAVEMENT CONSTRUCTION
- ▭ WORKS COMPLETED

DATE: 7/11/2016 1:05:50 PM, LOCIN: NAME: CALLOWAY, SCOTT, LOCATION: C:\Users\galloway\Documents\B2B\B2B_CPB_00G_DRG_TS01_2125.dwg

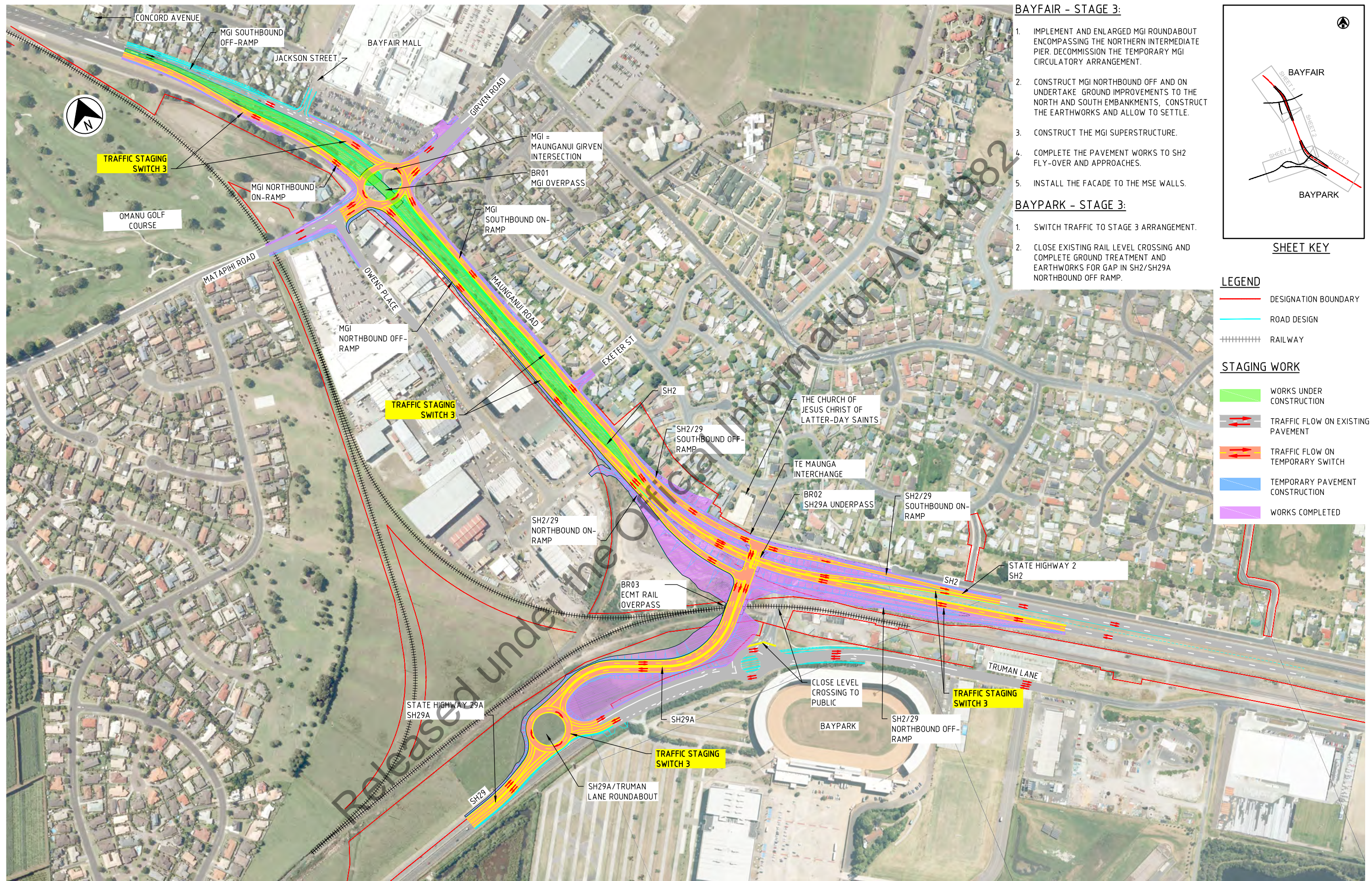
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SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNED: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 2 SHEET 4
 DRAWING No: B2B-JAC-00G-DRG-TS01-2125
 REV: 1

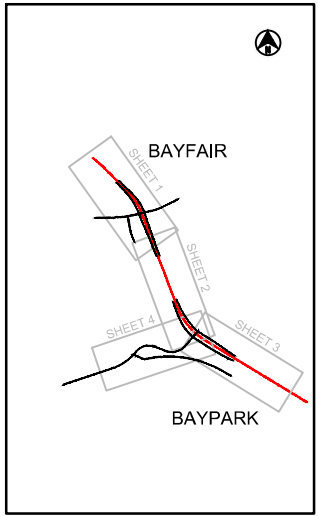


BAYFAIR - STAGE 3:

1. IMPLEMENT AND ENLARGED MGI ROUNDABOUT ENCOMPASSING THE NORTHERN INTERMEDIATE PIER. DECOMMISSION THE TEMPORARY MGI CIRCULATORY ARRANGEMENT.
2. CONSTRUCT MGI NORTHBOUND OFF AND ON RAMP. UNDERTAKE GROUND IMPROVEMENTS TO THE NORTH AND SOUTH EMBANKMENTS, CONSTRUCT THE EARTHWORKS AND ALLOW TO SETTLE.
3. CONSTRUCT THE MGI SUPERSTRUCTURE.
4. COMPLETE THE PAVEMENT WORKS TO SH2 FLY-OVER AND APPROACHES.
5. INSTALL THE FACADE TO THE MSE WALLS.

BAYPARK - STAGE 3:

1. SWITCH TRAFFIC TO STAGE 3 ARRANGEMENT.
2. CLOSE EXISTING RAIL LEVEL CROSSING AND COMPLETE GROUND TREATMENT AND EARTHWORKS FOR GAP IN SH2/SH29A NORTHBOUND OFF RAMP.



SHEET KEY

LEGEND

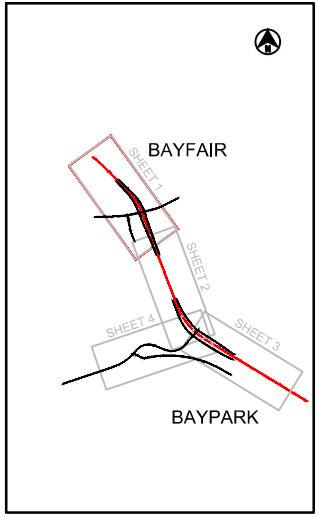
- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY
- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

STAGING WORK

DATE: 7/11/2016 12:38:41 PM (JOB) NAME: CALLOWAY, SCOTT LOCATION: C:\Users\scott\My Documents\B2B-CPB-00G-DRG-TS01-2131.dwg

No	DATE	ORG CHECK	DESIGN REVIEW	APP'D D.MGR	ISSUED FOR TENDER
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REVISIONS & ISSUES					
1:2500 @ A1					
1:5000 @ A3					

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			STATUS	FOR TENDER		
			PROJECT NUMBER	IZ069300	DRAWN SG	DRAWING CHECK AD
					APPROVED	DF
						DRAWING NO: B2B-CPB-00G-DRG-TS01-2131
						REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
 - ROAD DESIGN
 - RAILWAY
- STAGING WORK
- WORKS UNDER CONSTRUCTION
 - ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
 - ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
 - TEMPORARY PAVEMENT CONSTRUCTION
 - WORKS COMPLETED
 - PEDESTRIAN FLOW
 - TEMPORARY SIGNALISED PEDESTRIAN CROSSING

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DATE: 8/11/2016 11:21:32 AM LOCIN: NAME: CALLOWAY, SCOTT LOCATION: C:\Users\scgalloway\Documents\B2B_CPB_00G_DRG_TS01_2132.dwg

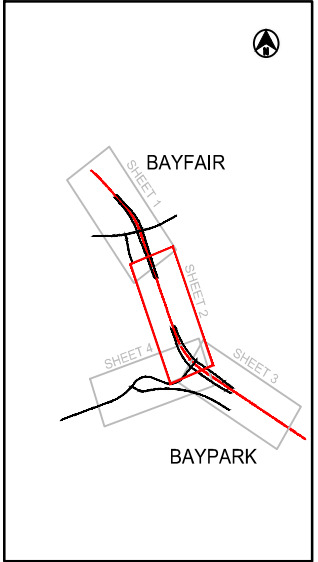
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SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNED: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN
 STAGE 3
 SHEET 1
 DRAWING No: B2B-JAC-00G-DRG-TS01-2132
 REV: 1



SHEET KEY

- LEGEND**
- DESIGNATION BOUNDARY
 - ROAD DESIGN
 - +++++ RAILWAY
- STAGING WORK**
- WORKS UNDER CONSTRUCTION
 - TRAFFIC FLOW ON EXISTING PAVEMENT
 - TRAFFIC FLOW ON TEMPORARY SWITCH
 - TEMPORARY PAVEMENT CONSTRUCTION
 - WORKS COMPLETED

DATE: 21/11/2016 14:03:38 PM, ICDIN NAME: CALLOWAY, SCOTT
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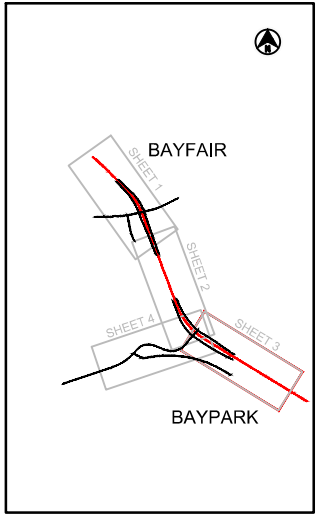
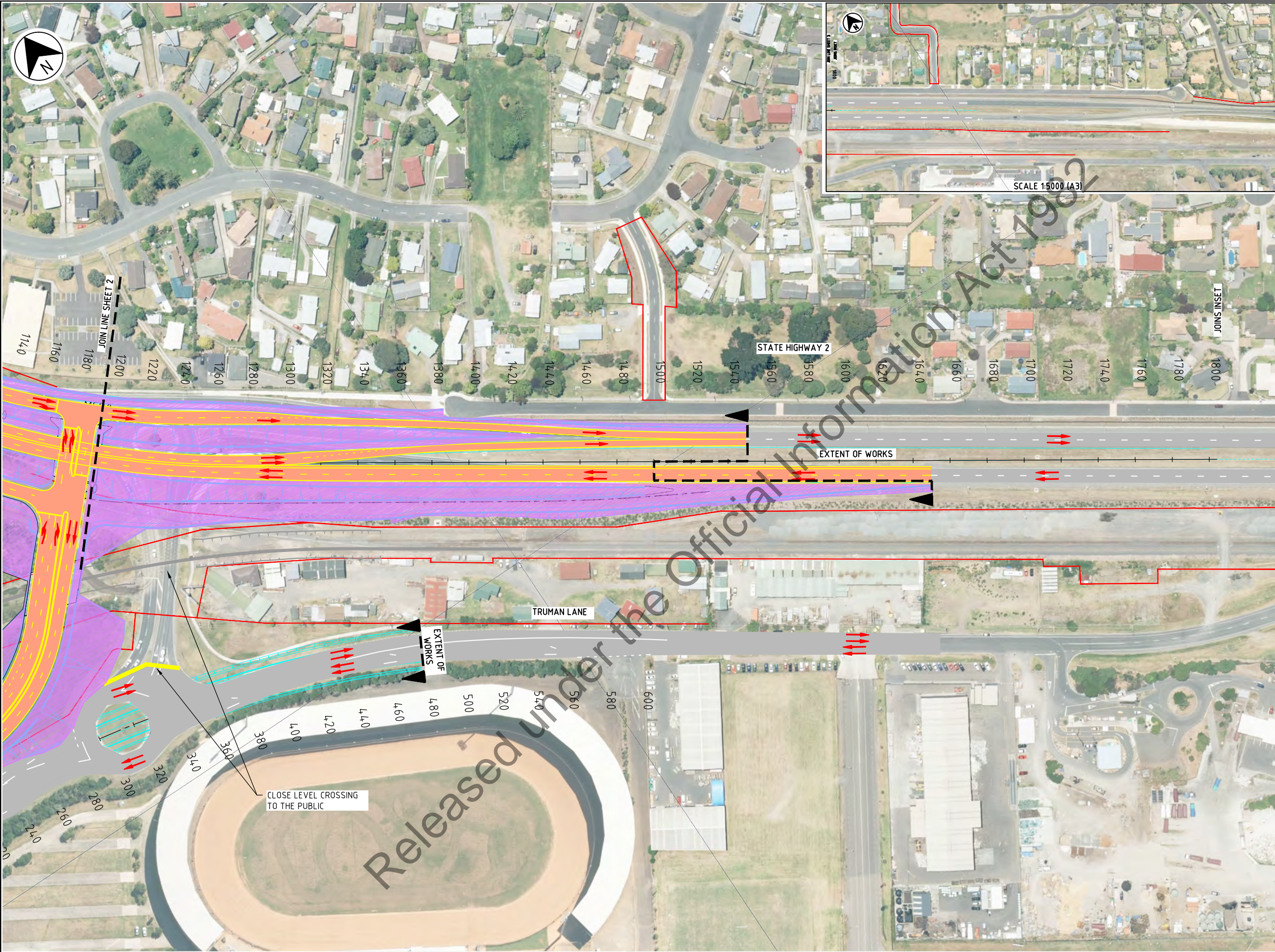
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SCALE: 1:2000 (A3)
STATUS: FOR INFORMATION
PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
PROJECT: BAYPARK TO BAYFAIR (B2B)
DRAWN: SG
DESIGNED: GR
DRAWING CHECK: AD
DESIGN REVIEW: AD
APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 2
DRAWING No: B2B-JAC-00G-DRG-TS01-2133
REV: 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- ⇄ TRAFFIC FLOW ON EXISTING PAVEMENT
- ⇄ TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

DATE: 7/11/2016 14:40 PM, IOCN: NAME: CALLOWAY, SCOTT, LOCATION: C:\Users\sgibaway\Documents\B2B\CPB\00G\DRG-TS01-2134.dwg

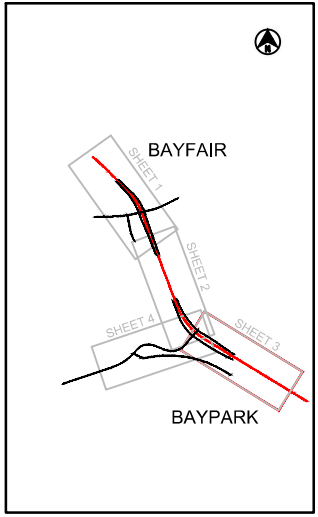
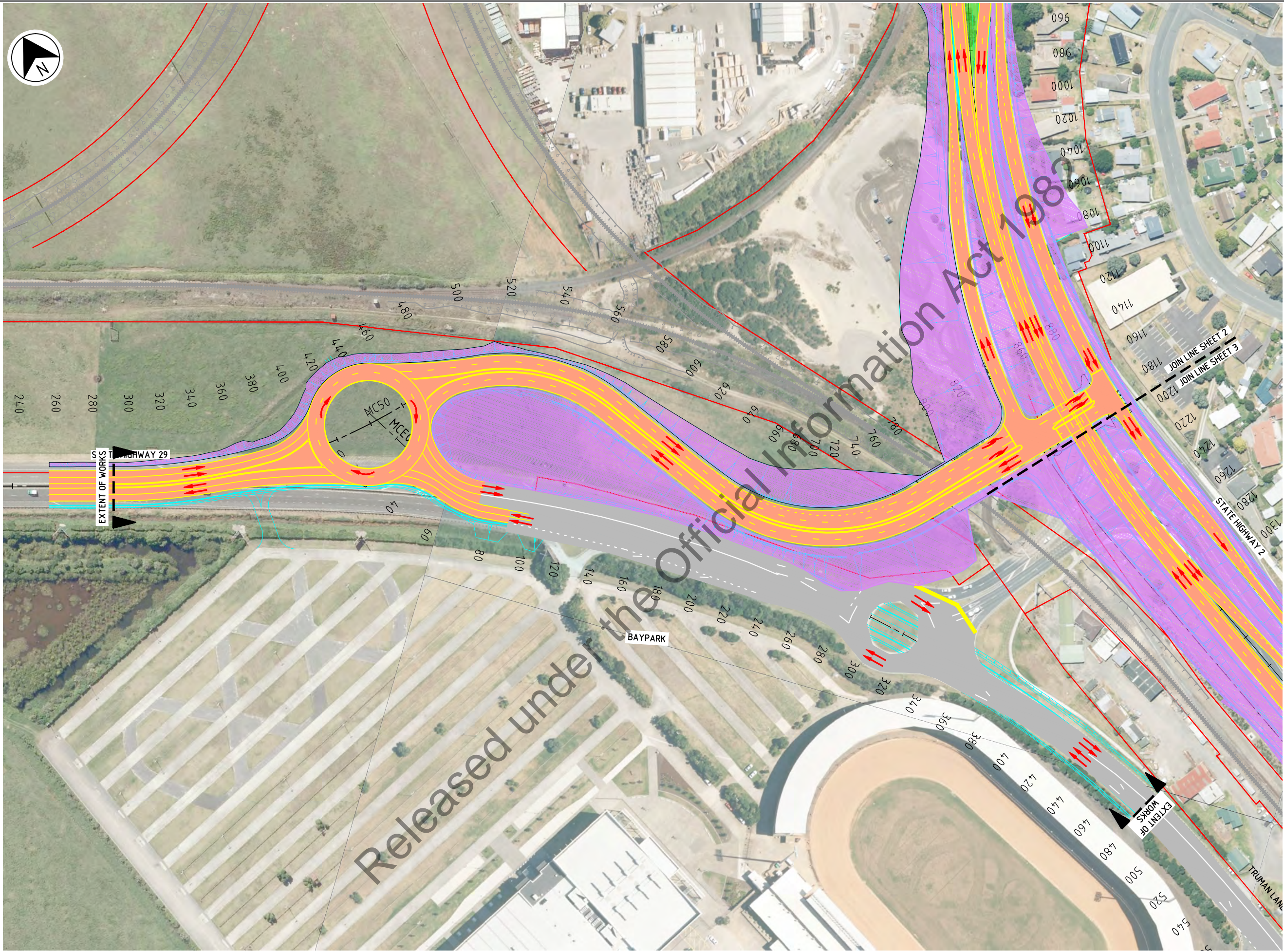
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SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN SG, DESIGNED GR, DRAWING CHECK AD, DESIGN REVIEW AD, APPROVED DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 3
 DRAWING No: B2B-JAC-00G-DRG-TS01-2134 REV 1



SHEET KEY

LEGEND

- DESIGNATION BOUNDARY
- ROAD DESIGN
- ||||| RAILWAY

STAGING WORK

- WORKS UNDER CONSTRUCTION
- TRAFFIC FLOW ON EXISTING PAVEMENT
- TRAFFIC FLOW ON TEMPORARY SWITCH
- TEMPORARY PAVEMENT CONSTRUCTION
- WORKS COMPLETED

DATE: 7/11/2016 14:14 PM, LOCN: NAME: CALLOWAY, SCOTT, LOCATION: C:\Users\sgibson\Documents\B2B_CPB_OIG_DRG_TS01-2135.dwg

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No	DATE	DRG CHECK	DESIGN REVIEW	APP'D D.MGR	ISSUED FOR TENDER	REVISIONS & ISSUES
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SCALE: 1:2000 (A3)
 STATUS: FOR INFORMATION
 PROJECT NUMBER: IZ069300

CLIENT: NZ TRANSPORT AGENCY
 PROJECT: BAYPARK TO BAYFAIR (B2B)
 DRAWN: SG
 DESIGNED: GR
 DRAWING CHECK: AD
 DESIGN REVIEW: AD
 APPROVED: DF

TITLE: TRAFFIC MANAGEMENT STAGING PLAN STAGE 3 SHEET 4
 DRAWING No: B2B-JAC-00G-DRG-TS01-2135
 REV: 1