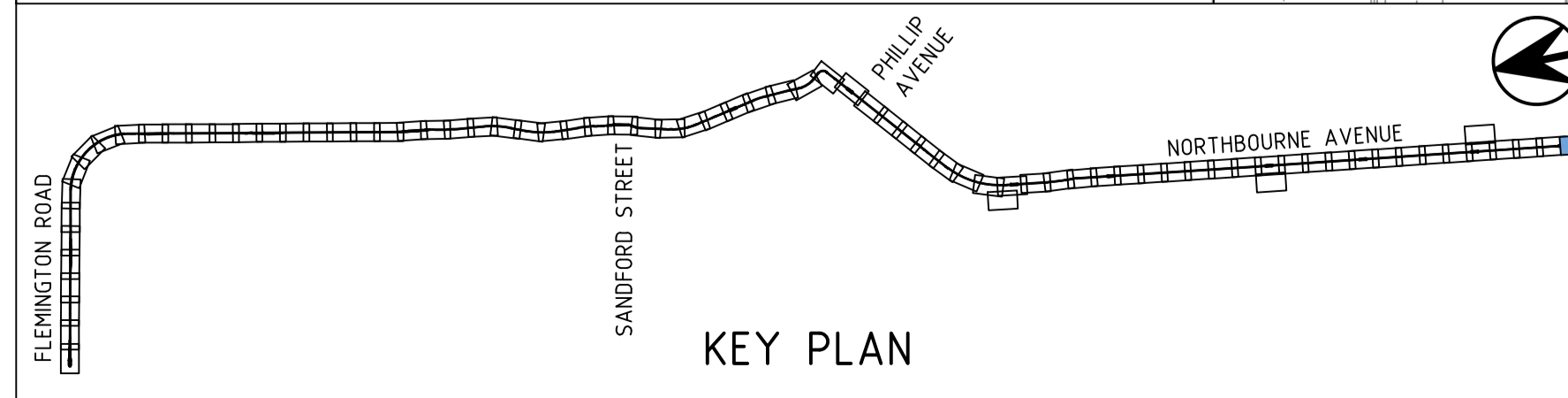
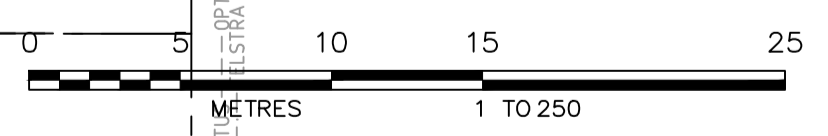


REFERENCES:

FOR GENERAL NOTES REFER TO DRAWING EW-0002
 FOR TYPICAL SECTION REFER TO DRAWING RW-6301
 FOR DEMOLITION PLANS REFER TO DRAWINGS EW-6269 - EW-6275

CONDITIONAL IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-EW-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL	AJ 10.08.17	JC 10.08.17	JP 10.08.17
00	ISSUE FOR CONSTRUCTION	AJ 30.01.17	RW 30.01.17	JP 30.01.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



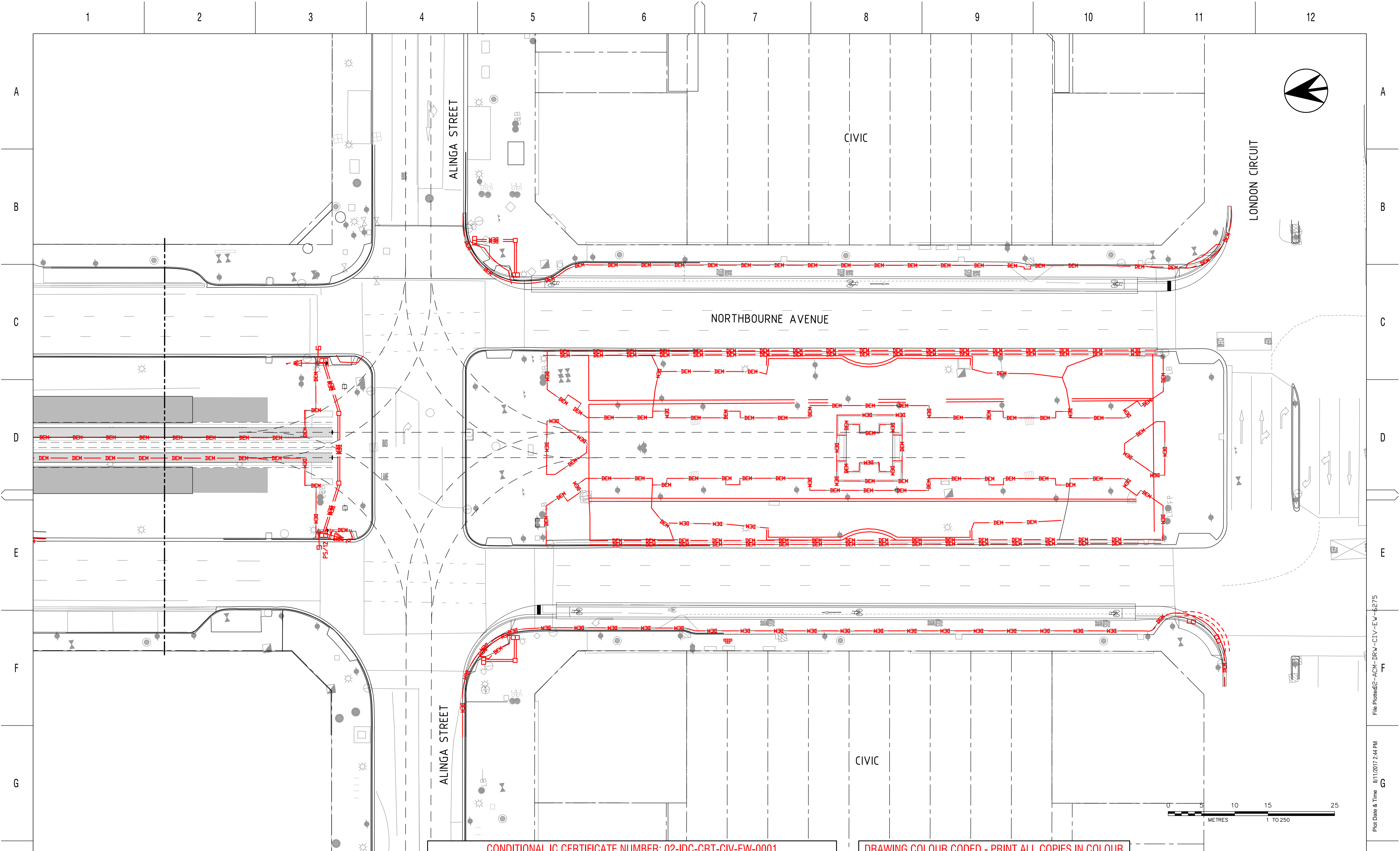
This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM
CIV

DRAWN	R. WILLIAMS	12.07.16
DESIGNED	J. VAN DEN DUNGEN	01.06.16
DRG CHECK	A. JIAO	03.06.16
DESIGN CHECK	R. WEEKS	03.06.16
APPROVED	J. PETERS	03.06.16

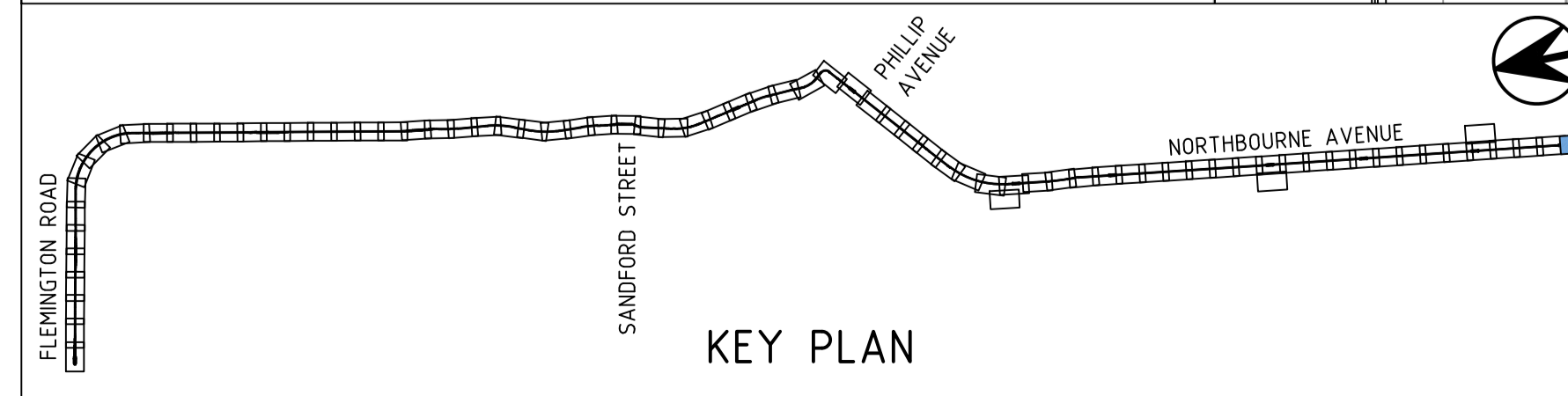
CANBERRA METRO
 CIVIL
 EARTHWORKS
 PLAN

FILE No.	SHEET: 75 OF 75	A1
STATUS: IFC	©	
DRG No.	02-ACM-DRW-CIV-EW-6175	EDMS No.



CONDITIONAL IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-EW-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL	AJ 10.08.17	JC 10.08.17	JP 10.08.17
00	ISSUE FOR CONSTRUCTION	AJ 30.01.17	RW 30.01.17	JP 30.01.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

DRAWN	R. WILLIAMS	19.09.16
DESIGNED	J. VAN DEN DUNGEN	19.09.16
DRG CHECK	A. JIAO	21.09.16
DESIGN CHECK	R. WEEKS	22.09.16
APPROVED	J. PETERS	22.09.16

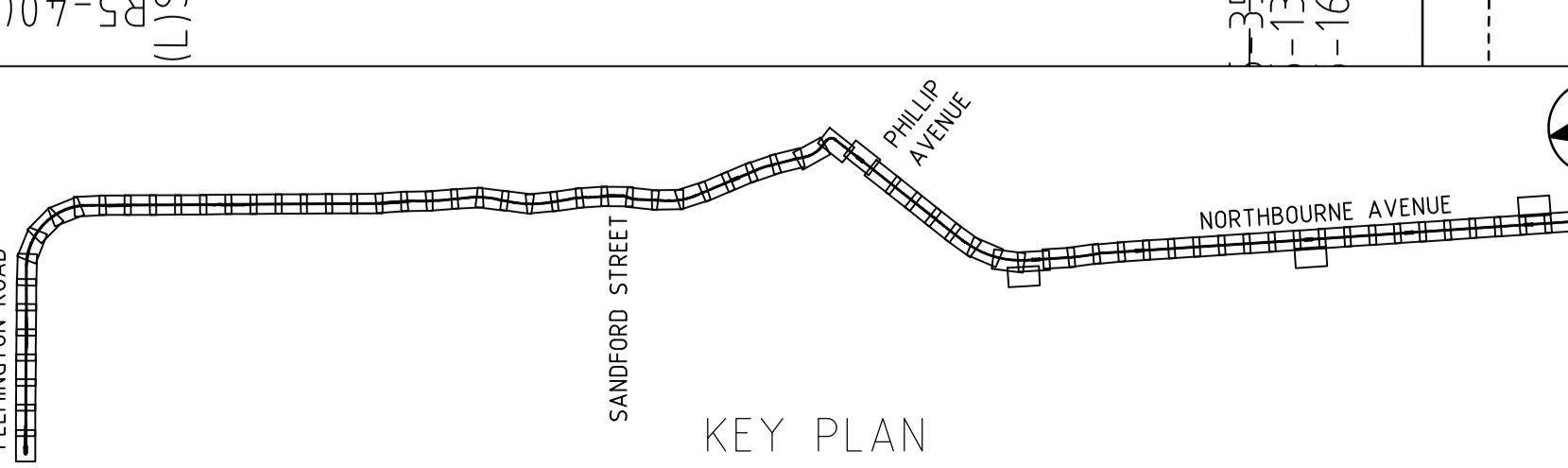
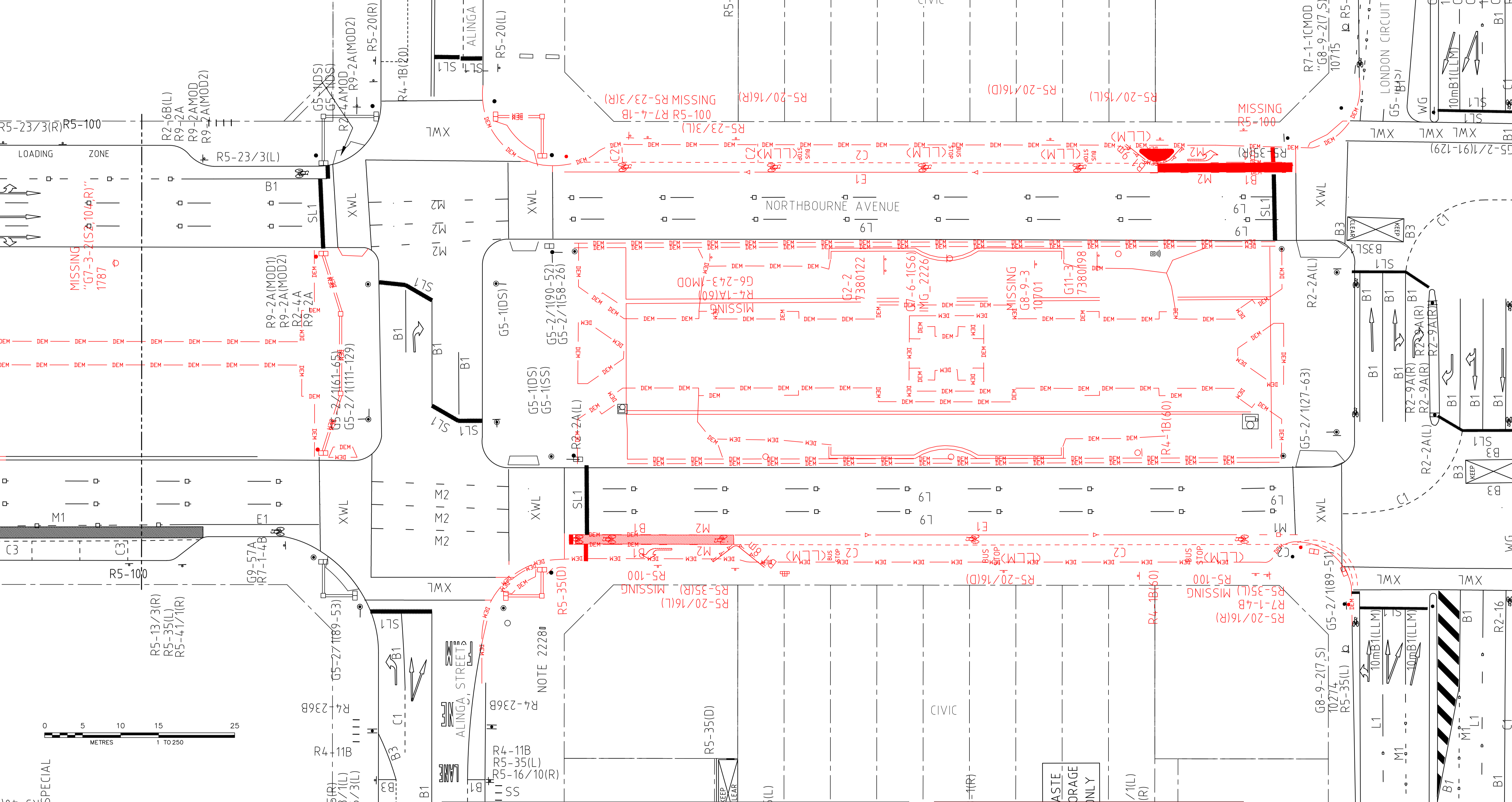
CIV

CANBERRA METRO
CIVIL
EARTHWORKS DEMOLITION PLAN

FILE No.	SHEET: 75 OF 75	A1
STATUS: IFC	©	
DRG No. 02-ACM-DRW-CIV-EW-6275	01	EDMS No.

Plot Date & Time 8/11/2017 2:44 PM File Plotted 02-ACM-DRW-CIV-EW-6275 DF 801554

WORK AS EXECUTED DRAWING AMENDED IN ACCORDANCE WITH ADVICE FROM DATE: CONSULTANT NAME AECOM SIGNATURE DATE:	DESIGN AGENT RECOMMENDED FOR AUTHORISATION DRAWING NAME 02-ACM-DRW-CIV-LI-6275 SCALE: 1:250	OFFICE OF A.C.T. AUTHORISED PURSUANT TO PART V of Road Transport (Safety and Traffic Management) ACT 1999 AUTHORISING SIGNATURE DATE: DOCUMENT NUMBER
--	---	--



IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LI-0001

01	FOR WORKS APPROVAL	AA 10.08.17	AJ 10.08.17	JP 10.08.17
00	ISSUE FOR CONSTRUCTION	AJ 24.02.17	RW 24.02.17	JP 24.02.17
AMD	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DRAWN	R. WILLIAMS	26.07.16
DESIGNED	A. JIAO	19.07.16
DRG CHECK	A. JIAO	16.08.16
DESIGN CHECK	B. HOGAN	17.08.16
APPROVED	J. PETERS	18.08.16

CANBERRA METRO
CIVIL
**TRAFFIC CONTROL DEVICES
DEMOLITION PLAN**

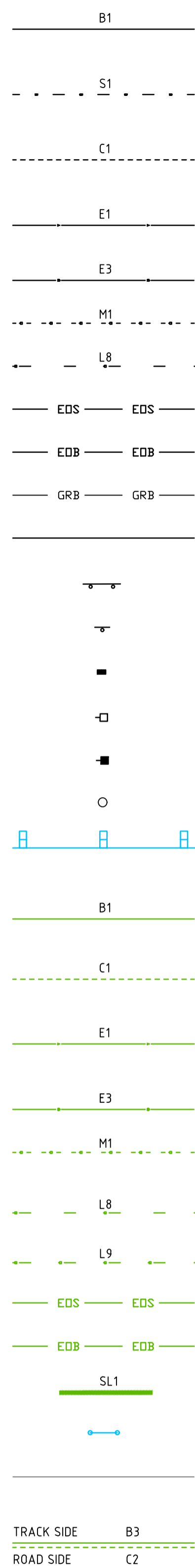
FILE No.	SHEET: 75 OF 75	A1
STATUS: IFC	DRG No.	EDMS No.
02-ACM-DRW-CIV-LI-6275	01	

File Plotted: 2-ACM-DRW-CIV-LI-6275
Plot Date & Time: 8/11/2017 3:11 PM
DF 801-954

NOTES

- ALL LINEMARKING TO BE IN ACCORDANCE WITH AS 1742
- ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH AS1742, EXCEPT WHERE MODIFIED BY "STANDARD TRAFFIC CONTROL DEVICE DRAWINGS" - TCCS.
- MANUFACTURE/ERECT/INSTALL ALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH TRITS 11 AND 14.
- LONG LIFE MATERIAL (LLM) SUCH AS THERMOPLASTICS, COLD APPLIED PLASTIC CEMENT BASED PRODUCTS CAPABLE OF HAVING QUARTZ APPLIED, SHALL BE USED FOR PAVEMENT MARKINGS AND LINES IN ACCORDANCE WITH "STANDARD TRAFFIC CONTROL DEVICE DRAWINGS" - TCCS.
- ALL GUIDE SIGNS SHOULD BE IN ACCORDANCE WITH TAMS STANDARD AND AS 1742, AS 1743 AND AS 1744.
- REMOVE ALL REDUNDANT LINEMARKING IN A MANNER WHICH ELIMINATES VISIBILITY IN ALL WEATHER CONDITIONS AND HAZE.
- LOCATION OF EXISTING SIGNAGE IS INDICATIVE ONLY. THE CONTRACTOR SHALL PERFORM AN AUDIT OF THE SITE PRIOR TO COMMENCING WORK AND NOTIFY THE SUPERINTENDENT OF ANY DISCREPANCIES ON THE DRAWINGS.
- ALL SIGNAGE SHALL BE CLEAR OF ALL VEGETATION AND OBSTRUCTIONS.
- TO ELIMINATE EXCESSIVE GLARE FROM THE SIGN FACE, THE SIGN SHALL BE TURNED APPROXIMATELY 5° AWAY FROM THE NORMAL TO THE HEAD LIGHT BEAM/ LINE OF SIGHT. THE VERTICAL AXIS OF OVERHEAD SIGNS SHALL BE TILTED BACK 5° TO THE LINE OF SIGHT IN LEVEL AND DOWNHILL GRADES. ON UPHILL GRADES TILT THE SIGN BACK AT 5° TO THE LINE OF SIGHT, BUT ENSURE THAT NO REFLECTION PROBLEMS OCCUR OVER A RANGE OF APPROACH DISTANCES.
- THE BLADE OF SIGN SHOWN ADJACENT TO A STREET LIGHT COLUMN ON THE DRAWINGS MAY BE MOUNTED ON THAT COLUMN, TO THE APPROVAL OF THE SUPERINTENDENT AND IN ACCORDANCE WITH SERVICE AUTHORITY STANDARDS.
- TRAFFIC SIGNAL CABLE AND LOOP LOCATIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
- SIGNAGE AND SIGNAL PEDESTALS WITHIN 3.0m OF THE NEAREST RAIL SHALL BE EARTHED AND BONDED AND PHYSICALLY DESIGNATED BY A SUITABLE INDICATOR IN ACCORDANCE WITH THE REQUIREMENTS OF PACKAGE 2 (ELECTRICAL).
- EXISTING ALPHA NUMERIC SIGNPOSTING ALONG THE FEDERAL HIGHWAY AND NORTHBOURNE AVENUE MUST BE REPLACED WITH "A23" SIGNPOST.
- TRAFFIC LOOPS SHALL BE IN ACCORDANCE WITH TCCS STANDARD DRAWING DS9-21.
- LRV LOOPS SHALL BE IN ACCORDANCE WITH DESIGN PACKAGE 10.01 (LRV MOVEMENT CONTROL SYSTEMS)
- FOR TRAFFIC SIGNAL HARDWARE AND FOUNDATION DETAILS REFER TO TCCS STANDARD DRAWINGS (DRAFT) ACTSD-3911 TO ACTSD-3915.
- ALL NEW AND EXISTING SIGNAGE POSTS AND SIGNAL PEDESTALS LOCATED WITHIN THE NORTHBOURNE AVENUE MEDIAN, INCLUDING MEDIAN TRAFFIC ISLANDS, SHALL BE PAINTED FINISH WITH DULUX ACRATHANE IF COATING SYSTEM V04/062 SCHEDULE 2 PROTECTIVE COATING CLASS A FINISH. PAINT COLOUR SHALL BE BRONZE.

LEGEND



EXISTING BARRIER LINE; MAY BE DENOTED AS B2, B3, B4, B4G & B5 AS PER DS9-01 TCCS STANDARD DRAWING

EXISTING SEPARATION LINE; MAY BE DENOTED AS S2 & S3 AS PER DS9-01 TCCS STANDARD DRAWING

EXISTING CONTINUITY LINE; MAY BE DENOTED AS C2 & C3 AS PER DS9-01 TCCS STANDARD DRAWING

EXISTING EDGE LINE; MAY BE DENOTED AS E2 AS PER DS9-01 TCCS STANDARD DRAWING

EXISTING DIVIDED ROAD RIGHT HAND SIDE

EXISTING MERGE LINE

EXISTING ARTERIAL

EXISTING EDGE OF SHOULDER

EXISTING EDGE OF BITUMEN

EXISTING GUARDRAIL BARRIER

EXISTING KERB LINE

EXISTING SINGLE SIDED SIGN TWO POST

EXISTING SINGLE SIDED SIGN ONE POST

EXISTING RPM YELLOW BI-DIRECTIONAL

EXISTING RPM WHITE UNIDIRECTIONAL

EXISTING RPM YELLOW UNIDIRECTIONAL

EXISTING LIGHT POLE

PROPOSED W-BEAM ROAD BARRIER AND TERMINAL TREATMENT (SUBJECT TO NCA PLANNING APPROVAL)

PROPOSED BARRIER LINE; MAY BE DENOTED AS B2, B3, B4, B4G & B5 AS PER DS9-01 TCCS STANDARD DRAWING

PROPOSED CONTINUITY LINE; MAY BE DENOTED AS C2 & C3 AS PER DS9-01 TCCS STANDARD DRAWING

PROPOSED EDGE LINE; MAY BE DENOTED AS E2 AS PER DS9-01 TCCS STANDARD DRAWING

PROPOSED DIVIDED ROAD RIGHT HAND SIDE

PROPOSED MERGE LINE; MAY BE DENOTED AS M2 AS PER DS9-01 TCCS STANDARD DRAWING

PROPOSED ARTERIAL

PROPOSED ARTERIAL WITH SPECIAL CONDITIONS

PROPOSED EDGE OF SHOULDER

PROPOSED EDGE OF BITUMEN

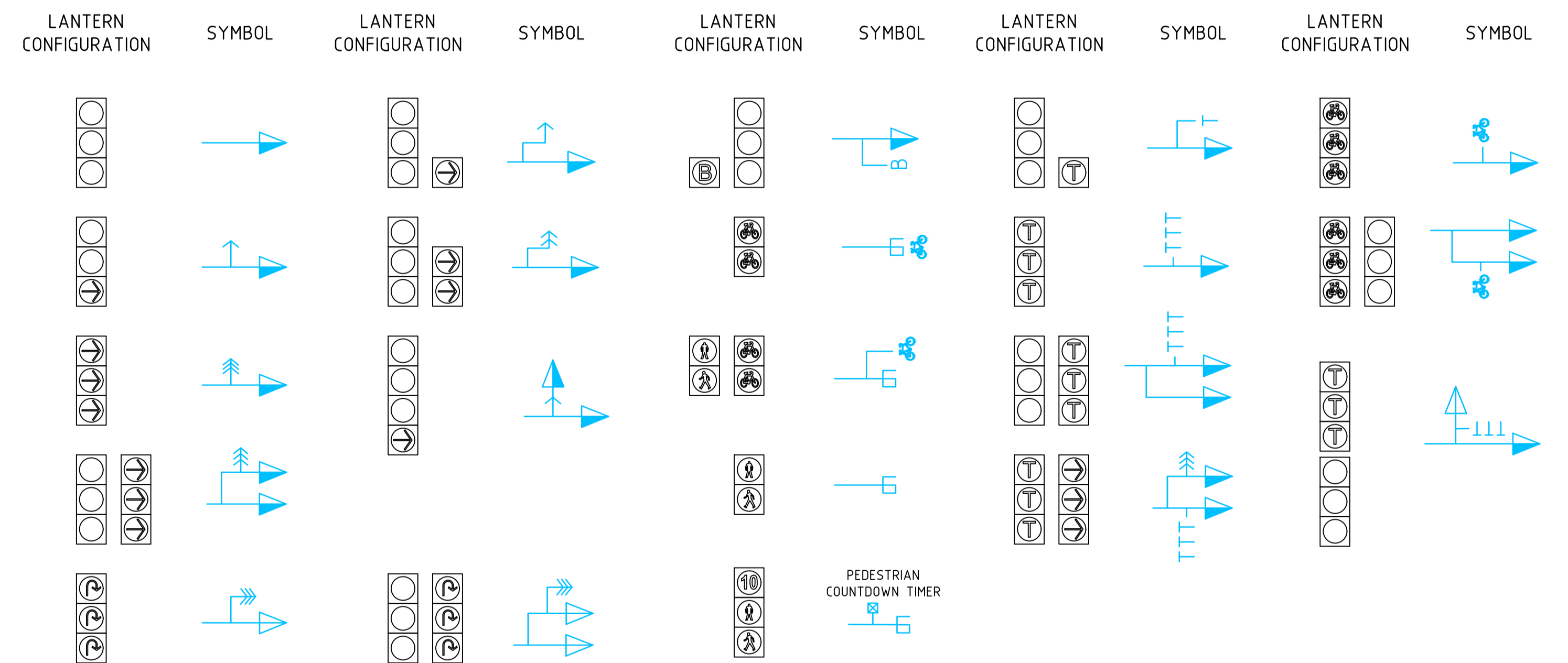
PROPOSED STOP LINE

PROPOSED REST RAIL (CYCLIST)

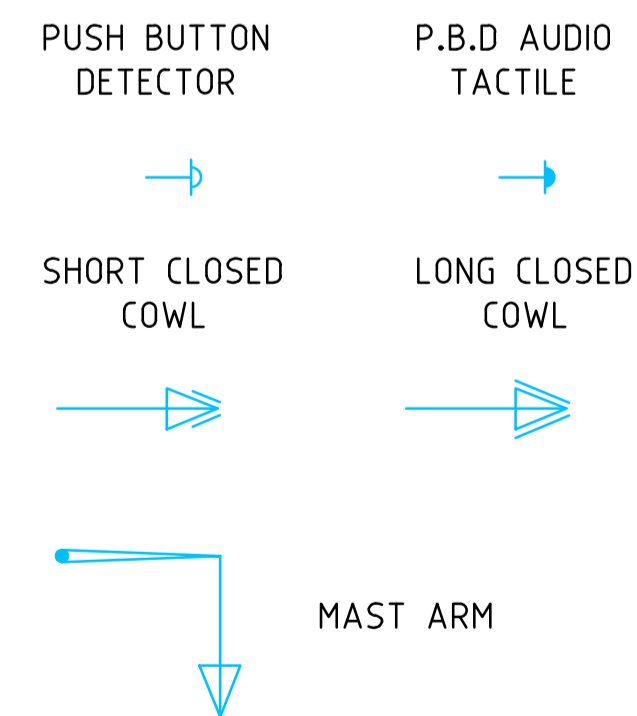
PROPOSED KERB LINE

DKE INTERSECTION TREATMENT:
BARRIER LINE (YELLOW)
CONTINUITY LINE (YELLOW)

TRAFFIC SIGNALS



HARDWARE



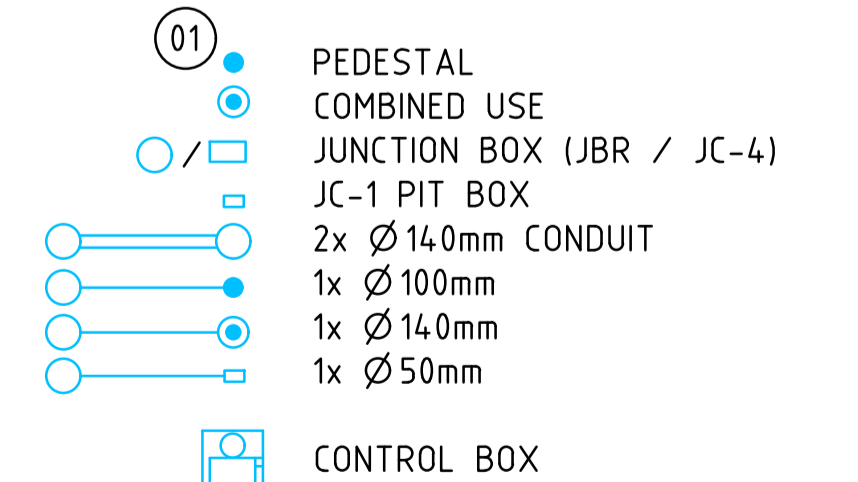
ROAD LANTERNS



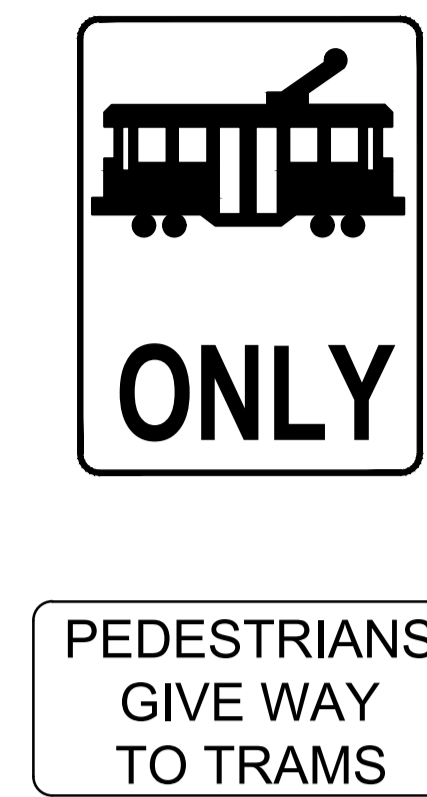
PEDESTRIAN LANTERNS



INFRASTRUCTURE & CABLES



LIGHT RAIL SIGNS



PROPOSED SINGLE SIDED SIGN THREE POST

PROPOSED SINGLE SIDED SIGN TWO POST

PROPOSED SINGLE SIDED SIGN ONE POST

PROPOSED SINGLE SIDED SIGN BLADE

PROPOSED DOUBLE SIDED SIGN ONE POST

PROPOSED RPM YELLOW UNIDIRECTIONAL

PROPOSED RPM WHITE BI-DIRECTIONAL

PROPOSED RPM YELLOW UNIDIRECTIONAL

PROPOSED RPM RED UNIDIRECTIONAL

ACT-R7-V1333

ACT-R3-V100

WORK AS EXECUTED	DESIGN AGENT	OFFICE OF A.C.T.
DRAWING AMENDED IN ACCORDANCE WITH ADVICE FROM	RECOMMENDED FOR AUTHORISATION	AUTHORISED PURSUANT TO PART V of Road Transport (Safety and Traffic Management) ACT 1999
DATE:		
CONSULTANT AECOM NAME	DRAWING NAME 02-ACM-DRW-CIV-LI-0003	AUTHORISING SIGNATURE
SIGNATURE	SCALE: N.T.S	DATE:
DATE:		DOCUMENT NUMBER

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LI-0001 Rev A

00	ISSUE FOR CONSTRUCTION	AJ 02.06.17	RW 02.06.17	JP 02.06.17
AMD	DESCRIPTION	DESIGNER INITIAL / DATE	VERIFIED INITIAL / DATE	APPROVED INITIAL / DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: NTS	

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DESIGNED	A. JIAO	26.07.16
DRG CHECK	A. JIAO	19.07.16
DESIGN CHECK	B. HOGAN	16.08.16
APPROVED	J. PETERS	17.08.16
APPROVED	J. PETERS	18.08.16

CIV

CANBERRA METRO CIVIL
TRAFFIC CONTROL DEVICES
SIGNS AND LINEMARKING
GENERAL NOTES AND LEGEND

FILE No.	SHEET: 1 OF 1	A1
STATUS: IFC		©
DRG No. 02-ACM-DRW-CIV-LI-0003	00	EDMS No.

File Plotted: 2-ACM-DRW-CIV-LI-0003
Plot Date & Time: 6/5/2017 11:41 AM

SIGNAGE SCHEDULE - ERECT						
SHEET	SIGN CODE	DESCRIPTION	HAND	SIZE	No. OF	ACTION
4142	R4-1	SPEED RESTRICTION 70km	-	B	2	ERECT
4142	G9-16	FORM 2 LANES	-	B	1	ERECT
4142	R5-40	NO PARKING	D	-	2	ERECT
4142	G7-6-1	EPIC PARKING STRAIGHT (#10836)	-	A	1	ERECT
4143	R5-20	BUS ZONE	R	-	1	ERECT
4143	R5-20	BUS ZONE	L	-	1	ERECT
4143	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	L	-	1	ERECT
4143	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	R	-	1	ERECT
4143	R3-1	PEDESTRIAN CROSSING	-	B	2	ERECT
4143	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
4143	R2-15	U-TURN PERMITTED	-	B	2	ERECT
4143	G9-63	BICYCLES CROSS HERE WITH CARE	L	-	1	ERECT
4143	R2-4	NO ENTRY	-	A	1	ERECT
4143	R2-4	NO ENTRY	-	A	1	ERECT
4143	R2-3	KEEP LEFT	L	A	3	ERECT
4143	G2-1	DOWNER/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	ERECT
4143	G2-5	DOWNER/HACKETT/SHOPS - PHILLIP AVENUE (#1124)	-	-	1	ERECT
4143	R5-20	BUS ZONE	D	-	1	ERECT
4143	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4143	R4-1	SPEED RESTRICTION 70km	-	B	2	ERECT
4143	R5-40	NO PARKING	R	-	1	ERECT
4143	W6-2	PEDESTRIAN CROSSING AHEAD	-	A	1	ERECT
4144	R4-1	SPEED RESTRICTION 70km	-	B	2	ERECT
4144	G2-5	WATSON/HACKETT/SHOPS - PHILLIP AVENUE (#1126)	-	-	1	ERECT
4144	G2-101	WATSON/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	ERECT
4144	G3-105	WATSON/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	ERECT
4144	G3-5	RURAL ROAD SIGN - AUSTRALIAN CATHOLIC UNIVERSITY (#1982)	-	-	1	ERECT
4144	G2-5	WATSON/HACKETT/SHOPS - PHILLIP AVENUE (#10326)	-	-	1	ERECT
4144	R5-20	BUS ZONE	D	-	1	ERECT
4144	R5-20	BUS ZONE	L	-	1	ERECT
4144	R5-20	BUS ZONE	R	-	1	ERECT
4144	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4145	G11-3	TOURIST FEATURE (GOLD CREEK) (#10839)	-	A	1	ERECT
4146	G1-1	NORTHBOURNE AVENUE/BARTON HIGHWAY(#1128)	-	-	1	ERECT
4146	G7-115	SERVICE SERIES	-	-		ERECT
4146	G7-182	SERVICE SERIES	-	-		ERECT
4146	G3-5	CREMATORIUM CEMETERY (#10379)	-	-	1	ERECT
4147	R4-1	SPEED RESTRICTION 70km	-	B	1	ERECT
4147	G5-14	COMMUNITY FACILITY	R	-	1	ERECT
4147	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4147	G11-4	TOURIST FEATURE	-		1	ERECT
4147	G2-5	INTERSECTION DIRECTION SERIES - NARROW FORMAT TYPE (#1129)	-	-	1	ERECT
4147	SS	VETERINARY HOSPITAL (#10840)	-	-	1	ERECT
4148	R2-3 (MOD)	KEEP LEFT (MODIFIED)	L	A	1	ERECT
4148	R2-15	U-TURN PERMITTED	-	A	1	ERECT
4148	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
4148	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
4148	R4-1	SPEED RESTRICTION 70km	-	B	2	ERECT
4148	R5-40	NO PARKING	D	-	2	ERECT
4148	R7-1-4	BICYCLE LANE	-	C	1	ERECT
4148	R2-3	KEEP LEFT	L	A	1	ERECT
4148	R2-5	NO U-TURN	-	A	1	ERECT
4149	R4-1	SPEED RESTRICTION 70km	-	C	1	ERECT
4149	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4150	AD	AD D S (THOROUGHbred PARK RACECOURSE)	L	D	1	ERECT
4150	R1-2	GIVE WAY	-	A	2	ERECT

SIGNAGE SCHEDULE - ERECT						
SHEET	SIGN	DESCRIPTION	HAND	SIZE	No. OF	ACTION
4150	R4-1	SPEED RESTRICTION 60km	-	B	2	ERECT
4150	R4-1	SPEED RESTRICTION 70km	-	C	1	ERECT
4150	R5-20	BUS ZONE	L	-	1	ERECT
4150	R5-20	BUS ZONE	D	-	1	ERECT
4150	G2-3	YOWANI GOLF AND BOWLS (#10510674)	R	-	1	ERECT
4150	G2-1	SWINDEN STREET - DOWNER (#1133)	R	-	1	ERECT
4150	G9-18	NO THROUGH ROAD	-	-	1	ERECT
4150	R5-40	NO PARKING	R	-	2	ERECT
4150	R5-40	NO PARKING	L	-	1	ERECT
4150	R2-14	ALL TRAFFIC TURN LEFT	L	B	1	ERECT
4150	G1-1	ADVANCE DIRECTION TWO PANEL STACK - FEDERAL HIGHWAY/ BARTON HIGHWAY (#10855)	-	-	1	ERECT
4150	R7-1-4	BICYCLE LANE	-	-	1	ERECT
4150	G3-5	FINGER BOARD SERIES - RURAL ROAD NAME SIGN (YOWANI CLUB #10854)	-	-	1	ERECT
4150	R2-6	NO RIGHT TURN	R	B	1	ERECT
4150	R9-1-2	7:30AM - 9AM / 4:30-6PM MON-FRI	-	B	1	ERECT
4151	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	L	-	1	ERECT
4151	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	R	-	1	ERECT
4151	R5-65	PARK IN BAYS ONLY	-	A	1	ERECT
4151	R2-3	KEEP LEFT	L	A	1	ERECT
4151	R2-3 (MOD)	KEEP LEFT (MODIFIED)	L	-	1	ERECT
4151	R5-20	BUS ZONE	L	-	1	ERECT
4151	R5-20	BUS ZONE	R	-	2	ERECT
4151	G2-3	YOWANI GOLF AND BOWLS (#10510673)	L	-	1	ERECT
4151	G2-1	SWINDEN STREET - DOWNER (#1134)	R	-	1	ERECT
4151	G2-3	LYNEHAM SPORTS PRECINCT / YOWANI GOLF AND BOWLS (#10510672)	-	-	1	ERECT
4151	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
4151	R5-35	NO STOPPING	L	-	1	ERECT
4151	R5-35	NO STOPPING	R	-	1	ERECT
4151	R2-15	U-TURN PERMITTED	-	A	2	ERECT
4151	R2-6	NO LEFT TURN	L	A	1	ERECT
4151	R5-40	NO PARKING	R	-	1	ERECT
4151	R5-40	NO PARKING	L	-	1	ERECT
4151	R5-2/1	2 HOUR PARKING 7:30AM-6PM MON-FRI PUBLIC HOLIDAYS EXCEPTED	R	-	1	ERECT
4151	R2-3	KEEP LEFT	L	A	1	ERECT
4151	R1-2	GIVE WAY	-	A	1	ERECT
4151	R5-20	BUS ZONE	D	-	1	ERECT
4151	R4-1	SPEED RESTRICTION 60km	-	B	2	ERECT
4151	R7-1-4	BICYCLE LANE	-	B	1	ERECT
4151	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4152	R5-35	NO STOPPING	L	-	1	ERECT
4152	R5-35	NO STOPPING	R	-	1	ERECT
4152	R5-22/1	DISABLED PARKING ONLY	L	-	1	ERECT
4152	R5-22/1	DISABLED PARKING ONLY	R	-	1	ERECT
4152	G5-1(DS)	STREET SIGN	-	-	1	ERECT
4152	G9-18	NO THROUGH ROAD	-	-	1	ERECT
4152	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4152	R1-2	GIVE WAY	-	SPECIAL	4	ERECT
4152	R5-40	NO PARKING	D	-	2	ERECT
4152	R1-2	GIVE WAY	-	A	3	ERECT
4152	G6-243-1	GEOGRAPHICAL FEATURE SERIES	-	-	1	ERECT
4152	G9-57	WATCH FOR BICYCLES	-	A	1	ERECT
4152	G2-1	CITY CENTRE/ QUEANBEYAN/ COOMA/ DICKSON SHOPS/ BELCONNEN (#1147)	-	-	1	ERECT
4152	R2-14	ALL TRAFFIC TURN LEFT	L	B	2	ERECT
4153	G2-1	AUSTRALIAN INSTITUTE OF SPORT GIO STADIUM (#11077)	-	-	1	ERECT
4153	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
4153	R2-11	TWO WAY TRAFFIC	-	B	1	ERECT
4153	G9-16	FORM 2 LANES	-	B	1	ERECT
4154	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT

SIGNAGE SCHEDULE - ERECT						
SHEET	SIGN	DESCRIPTION	HAND	SIZE	No. OF	ACTION
5154	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
5154	R2-3	KEEP LEFT	L	A	2	ERECT
5154	R2-15	U-TURN PERMITTED	-	A	1	ERECT
5154	R2-11	ONE WAY	-	B	1	ERECT
5154	R2-6	NO RIGHT TURN	R	A	1	ERECT
5154	R3-1	PEDESTRIAN CROSSING	-	B	1	ERECT
5154	G5-1(DS)	STREET NAME	-	-	3	ERECT
5154	G2-1	ANTILL STREET - DICKSON SHOPS (#1138)	-	-	1	ERECT
5154	R5-35	NO STOPPING	L	-	1	ERECT
5154	R3-1	PEDESTRIAN CROSSING	-	B	1	ERECT
5155	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
5156	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	L	-	1	ERECT
5156	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	R	-	1	ERECT
5157	R2-15	U-TURN PERMITTED	-	A	2	ERECT
5157	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5157	ACT-R7-V1333	TRAM ONLY	-	-	8	ERECT
5157	R2-6	NO LEFT TURN	L	A	1	ERECT
5157	G2-1	MURDOCH STREET - LYNEHAM (#1149)	-	-	1	ERECT
5157	R2-2	ONE WAY	R	B	1	ERECT
5157	R2-2	ONE WAY	L	B	1	ERECT
5158	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5158	G2-1	MORPHETT STREET - DICKSON (#1153)	-	-	1	ERECT
5159	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5161	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5161	G2-1	INTERSECTION DIRECTION SERIES - CHEVRON ENDED (BELCONNEN/UC/AIS) (#11075)	-	-	1	ERECT
5161	G2-1	INTERSECTION DIRECTION SERIES - CHEVRON ENDED (BELCONNEN/UC/AIS) (#1158)	-	-	1	ERECT
5162	R2-15	U-TURN PERMITTED	-	B	1	ERECT
5162	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
5162	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
5162	R2-15	U-TURN PERMITTED	-	B	2	ERECT
5162	R3-1	PEDESTRIAN CROSSING	-	B	1	ERECT
5162	R2-3	KEEP LEFT	L	A	2	ERECT
5162	G2-1	GUNGAHLIN (#10600)	-	-	1	ERECT
5162	G2-1	GUNGAHLIN (#10850)	-	-	1	ERECT
5162	G2-4	GOULBOURN - CITY CENTRE/ NORTHBOURNE AVENUE (#1159)	-	-	1	ERECT
5162	G2-4	GOULBOURN - CITY CENTRE/ NORTHBOURNE AVENUE (#1160)	-	-	1	ERECT
5162	R5-41/56	NO PARKING / ACTION VEHICLES EXCEPTED	R	-	1	ERECT
5162	R5-41/56	NO PARKING / ACTION VEHICLES EXCEPTED	L	-	1	ERECT
5165	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5166	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
5166	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
5166	R2-3	KEEP LEFT	L	A	1	ERECT
5166	R2-3	KEEP LEFT	L	A	1	ERECT
5166	R2-15	U-TURN PERMITTED	-	A	2	ERECT
5166	R3-1	PEDESTRIAN CROSSING	-	A	1	ERECT
5166	G5-1(DS)	STREET SIGN	-	-	2	ERECT
5166	R5-41/56	NO PARKING / ACTION VEHICLES EXCEPTED	L	-	1	ERECT
5166	R5-41/56	NO PARKING / ACTION VEHICLES EXCEPTED	R	-	1	ERECT
5167	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
5168	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
6169	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
6169	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
6169	R2-3	KEEP LEFT	L	A	2	ERECT
6169	G5-1(DS)	STREET SIGN	-	-	1	ERECT
6169	G5-1(SS)	STREET SIGN	-	-	2	ERECT

SIGNAGE SCHEDULE - ERECT						
SHEET	SIGN	DESCRIPTION	HAND	SIZE	No. OF	ACTION
6169	R2-15	U-TURN PERMITTED	-	A	1	ERECT
6171	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
6171	ACT-R7-V1333	TRAM ONLY	-	-	2	ERECT
6171	R2-3	KEEP LEFT	L	A	2	ERECT
6171	R2-10	GIVE WAY TO PEDESTRIANS	-	A	2	ERECT
6171	R2-15	U-TURN PERMITTED	-	A	1	ERECT
6171	R5-41/56	NO PARKING / ACTION VEHICLES EXCEPTED	D	-	1	ERECT
6172	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	2	ERECT
6173	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	4	ERECT
6173	ACT-R7-V1333	TRAM ONLY	-	-	4	ERECT
6173	R2-3	KEEP LEFT	L	A	2	ERECT
6173	R2-15	U-TURN PERMITTED	-	A	2	ERECT
6173	G5-2/1	STREET NAME (72 - 70)	-	-	1	ERECT
6173	G5-2/1	STREET NAME (7 - 21)	-	-	1	ERECT
6173	G5-2/1	STREET NAME (22)	-	-	1	ERECT
6173	G9-57	WATCH FOR BICYCLES	-	A	2	ERECT
6173	G1-4	NORTHBOURNE AVENUE (#1930)	-	-	1	ERECT
6173	G2-4	NORTHBOURNE AVENUE (#1187)	-	-	1	ERECT
6174	ACT-R3-V100	PEDESTRIANS GIVE WAY TO TRAMS	-	-	6	ERECT
6174	R2-6	NO RIGHT TURN	R	A	1	ERECT
6174	ACT-R7-V1333	TRAM ONLY	-	-	2	ERECT
6174	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	L	-	1	ERECT
6174	R5-41/57	NO PARKING / LIGHT RAIL AND ACTION VEHICLES EXCEPTED	R	-	1	ERECT
6174	R2-3	KEEP LEFT	L	A	2	ERECT
6174	G5-2/1	STREET NAME	-	-	2	ERECT
6174	G5-1(DS)	STREET NAME	-	-	2	ERECT
6174	G7-6-1(S6)	LOCATION - SIGN WITH SERVICE SYMBOLS	-	-	1	ERECT
6174	G7-183	SERVICE SERIES	R	-	1	ERECT
6175	R8-1	BICYCLE PATH ONLY	-	B	2	ERECT
6175	G2-2	COMMONWEALTH AVENUE/LONDON CIRCUIT (#73800122)	-	-	1	ERECT
6175	G11-3	GLEBE PARK CASINO CANBERRA/NATIONAL MUSEUM OF AUSTRALIA (#73800198)	-	-	1	ERECT

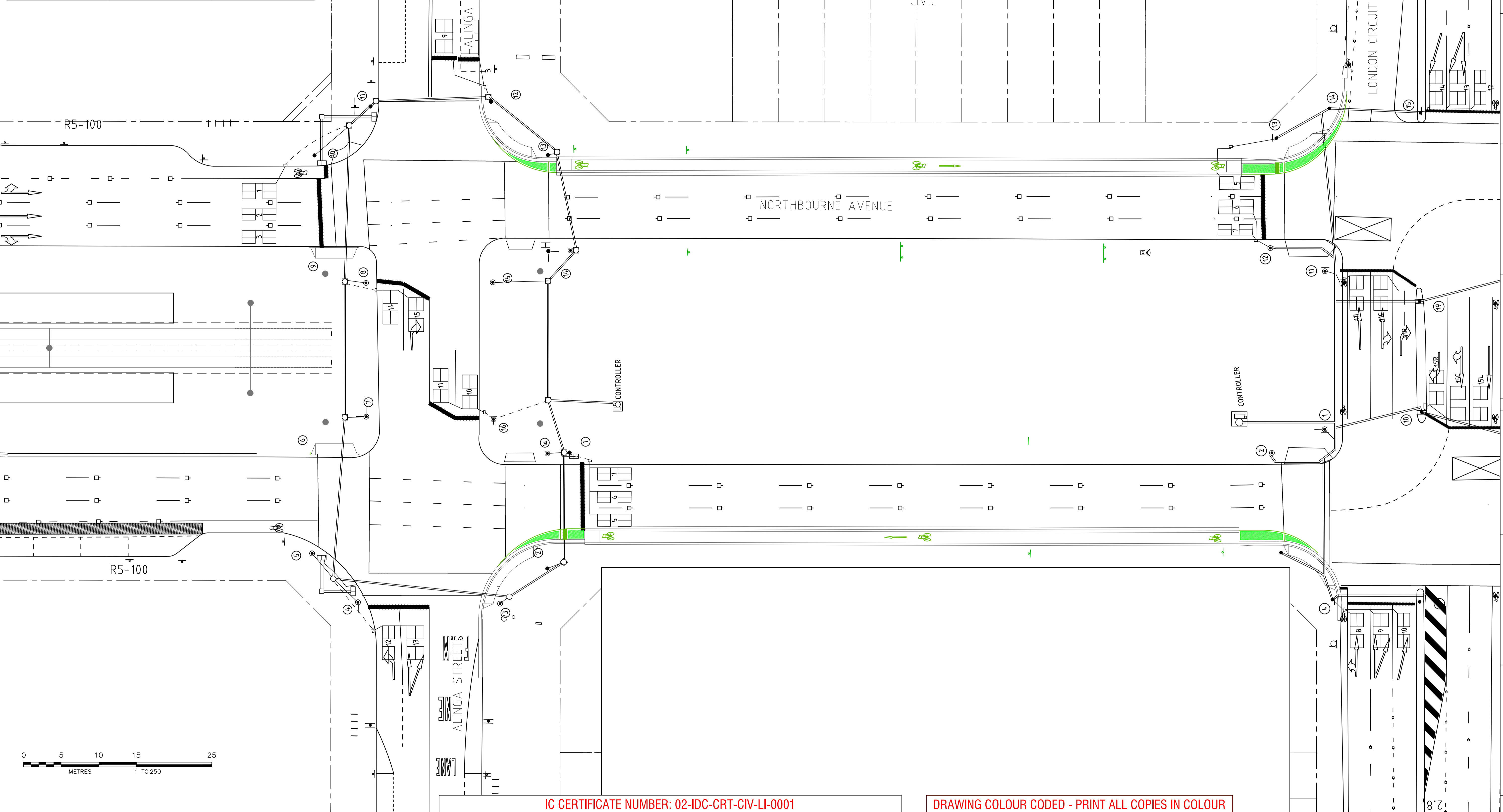
SIGNAGE SCHEDULE - REMOVE						
SHEET	SIGN CODE	DESCRIPTION	HAND	SIZE	No. OF	ACTION
4242	R5-40	NO PARKING	D	-	2	REMOVE
4242	R4-1	SPEED RESTRICTION 80km	-	B	2	REMOVE
4242	G7-6-1	EPIC PARKING STRAIGHT (#10836)	-	A	1	REMOVE
4243	R2-3	KEEP LEFT	L	A	3	REMOVE
4243	G2-1	DOWNER/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	REMOVE
4243	G2-5	DOWNER/HACKETT/SHOPS - PHILLIP AVENUE (#1124)	-	-	1	REMOVE
4243	R5-20	BUS ZONE	D	-	1	REMOVE
4243	R5-40	NO PARKING	D	-	4	REMOVE
4243	G3-5	RURAL ROAD NAME SIGN	-	-	1	REMOVE
4244	G2-5	WATSON/HACKETT/SHOPS - PHILLIP AVENUE (#1126)	-	-	1	REMOVE
4244	G2-101	WATSON/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	REMOVE
4244	G3-105	WATSON/HACKETT/SHOPS - PHILLIP AVENUE	-	-	1	REMOVE
4244	G3-5	RURAL ROAD SIGN - AUSTRALIAN CATHOLIC UNIVERSITY (#1982)	-	-	1	REMOVE
4244	G2-5	WATSON/HACKETT/SHOPS - PHILLIP AVENUE (#10326)	-	-	1	REMOVE
4244	R5-20	BUS ZONE	D	-	1	REMOVE
4244	R5-20	BUS ZONE	L	-	1	REMOVE
4244	R5-20	BUS ZONE	R	-	1	REMOVE
4244	R4-1	SPEED RESTRICTION 80km	-	B	2	REMOVE
4244	R5-40	NO PARKING	D	-	3	REMOVE
4245	G11-3	TOURIST FEATURE (GOLD CREEK) (#10839)	-	A	1	REMOVE
4246	G1-1	NORTHBOURNE AVENUE/BARTON HIGHWAY (#1128)	-	-	1	REMOVE
4246	G7-115	SERVICE SERIES	-	-	-	REMOVE
4246	G7-182	SERVICE SERIES	-	-	-	REMOVE
4247	G3-5	(CREMATORIUM CEMETERY) (#10379)	-	-	1	REMOVE
4247	G5-14	COMMUNITY FACILITY	R	-	1	REMOVE
4247	G9-57	WATCH FOR BICYCLES	-	A	1	REMOVE
4247	G11-4	TOURIST FEATURE	-	-	1	REMOVE
4247	G2-5	INTERSECTION DIRECTION SERIES - NARROW FORMAT TYPE (#1129)	-	-	1	REMOVE
4247	SS	VETERINARY HOSPITAL (#10840)	-	-	1	REMOVE
4247	R5-40	NO PARKING	D	-	3	REMOVE
4247	R4-1	SPEED RESTRICTION 80km	-	B	2	REMOVE
4248	R5-40	NO PARKING	D	-	2	REMOVE
4248	R7-1-4	BICYCLE LANE	-	C	1	REMOVE
4248	R2-3	KEEP LEFT	L	A	1	REMOVE
4248	R5-40	NO PARKING	D	-	1	REMOVE
4248	G9-16	FORM 2 LANES	-	B	3	REMOVE
4249	AD	AD D S (THOROUGHbred PARK RACECOURSE)	L	D	1	REMOVE
4249	R5-40	NO PARKING	D	-	2	REMOVE
4249	G2-1-1	INTERSECTION DIRECTION SERIES (CREMATORIUM CEMETERY) (#11058)	L	-	1	REMOVE
4249	G9-57	TRAFFIC INSTRUCTION SERIES - WATCH FOR BICYCLES	-	A	1	REMOVE
4249	R7-1-4	BICYCLE LANE	-	B	1	REMOVE
4249	R4-1	SPEED RESTRICTION 80km	-	B	1	REMOVE
4250	G9-57	WATCH FOR BICYCLES	-	A	1	REMOVE
4250	G1-1	ADVANCE DIRECTION TWO PANEL STACK- FEDERAL HIGHWAY/ BARTON HIGHWAY (#10855)	-	-	1	REMOVE
4250	R7-1-4	BICYCLE LANE	-	-	1	REMOVE
4250	R5-40	NO PARKING	D	-	2	REMOVE
4250	R2-3	KEEP LEFT	R	A	1	REMOVE
4250	R4-1	SPEED RESTRICTION 60km	-	C	1	REMOVE
4250	R4-1	SPEED RESTRICTION 80km	-	C	2	REMOVE
4250	W6-7	BICYCLES	-	A	2	REMOVE
4250	W8-23	CROSSING ARROWS	-	A	2	REMOVE
4250	W8-3	ON SIDE ROAD	L	A	1	REMOVE
4250	G11-3A	GOLD CREEK - COCKINGTON GREEN (#10365)	-	-	1	REMOVE
4250	G2-1	SWINDEN STREET - DOWNER (#1133)	-	-	1	REMOVE
4251	R5-40	NO PARKING	D	-	1	REMOVE
4251	R2-3	KEEP LEFT	L	A	1	REMOVE
4251	R1-2	GIVE WAY	-	A	3	REMOVE
4251	R5-20	BUS ZONE	R	-	1	REMOVE
4251	R5-20	BUS ZONE	D	-	1	REMOVE
4251	R4-1	SPEED RESTRICTION 60km	-	B	2	REMOVE
4251	R7-1-4	BICYCLE LANE	-	B	1	REMOVE
4251	G3-5	FINGER BOARD SERIES - RURAL ROAD NAME SIGN (YOWANI CLUB #10854)	-	-	1	REMOVE
4251	G9-57	WATCH FOR BICYCLES	-	A	1	REMOVE
4251	R5-40	NO PARKING	D	-	3	REMOVE
4251	R2-2	ONE WAY	L	A	1	REMOVE
4251	R1-2	GIVE WAY	-	A	2	REMOVE
4251	G2-4	NORTHBOURNE AVENUE (#1135)	-	-	1	REMOVE
4251	G2-1	SWINDEN STREET - DOWNER (#1134)	-	-	1	REMOVE
4251	R2-11	TWO WAY TRAFFIC	-	B	1	REMOVE
4251	R5-2/1	2 HOUR PARKING 7:30AM-6PM MON-FRI PUBLIC HOLIDAYS EXCEPTED	R	-	1	REMOVE

SIGNAGE SCHEDULE - REMOVE						
SHEET	SIGN CODE	DESCRIPTION	HAND	SIZE	No. OF	ACTION
4252	R5-40	NO PARKING	D	-	2	REMOVE
4252	R1-2	GIVE WAY	-	A	2	REMOVE
4252	G6-243-1	GEOGRAPHICAL FEATURE SERIES	-	-	1	REMOVE
4252	G9-57	WATCH FOR BICYCLES	-	A	1	REMOVE
4252	G2-1	CITY CENTRE/ QUEANBEYAN/ COOMA/ DICKSON SHOPS/ BELCONNEN (#1147)	-	-	1	REMOVE
4252	G2-1	AUSTRALIAN INSTITUTE OF SPORT GIO STADIUM (#11077)	-	-	1	REMOVE
4252	R5-40	NO PARKING	D	-	2	REMOVE
4252	R2-3	KEEP LEFT	L	A	2	REMOVE
4252	R2-3	KEEP RIGHT	R	A	1	REMOVE
4252	R2-3	KEEP RIGHT	R	-	1	REMOVE
4252	R1-1	STOP	-	A	1	REMOVE
4252	R1-1	STOP	-	-	1	REMOVE
4252	R4-1	SPEED RESTRICTION 60km	-	B	3	REMOVE
4252	G5-1	STREET SIGN	-	-	2	REMOVE
4252	G5-1(DS)	STREET SIGN	-	-	1	REMOVE
4252	W3-3	SIGNALS AHEAD	-	B	1	REMOVE
4252	W1(SS)	ALIGNMENT SERIES	-	-	1	REMOVE
4252	W6-1	PEDESTRIANS	-	A	1	REMOVE
5253	R2-11	TWO WAY TRAFFIC	-	B	1	REMOVE
5253	G9-16	FORM 2 LANES	-	B	1	REMOVE
5253	R2-6	NO RIGHT TURN	R	A	1	REMOVE
5253	R5-35	NO STOPPING	D	-	1	REMOVE
5253	GE7-3-5	CANBERRA VISITORS CENTRE 1km (#10912)	-	-	1	REMOVE
5254	R2-15	U-TURN PERMITTED	-	A	1	REMOVE
5254	R2-11	ONE WAY	-	B	1	REMOVE
5254	R2-6	NO RIGHT TURN	R	A	1	REMOVE
5254	R3-1	PEDESTRIAN CROSSING	-	B	1	REMOVE
5254	G5-1(DS)	STREET NAME	-	-	3	REMOVE
5254	G2-1	ANTILL STREET - DICKSON SHOPS (#1138)	-	-	1	REMOVE
5254	R5-35	NO STOPPING	L	-	1	REMOVE
5254	R3-1	PEDESTRIAN CROSSING	-	B	1	REMOVE
5254	R5-35	NO STOPPING	L	-	1	REMOVE
5254	G2-4	NORTHBOURNE AVENUE (#1144)	-	-	1	REMOVE
5254	G2-4	NORTHBOURNE AVENUE	-	-	1	REMOVE
5255	GE7-3-5	CANBERRA AND REGION VISITORS CENTRE (#10387)	-	-	1	REMOVE
5257	G2-1	MURDOCH STREET - LYNEHAM (#1149)	-	-	1	REMOVE
5257	GE7-3-5	CANBERRA AND REGION VISITORS CENTRE (#10388)	-	-	1	REMOVE
5257	R1-2	GIVE WAY	-	B	4	REMOVE
5258	G2-1	MORPHETT STREET - DICKSON (#1153)	-	-	1	REMOVE
5262	R2-15	U-TURN PERMITTED	-	B	1	REMOVE
5262	G2-1	INTERSECTION DIRECTION SERIES - CHEVRON ENDED (BELCONNEN/UC/AIS) (#11075)	-	-	1	REMOVE
5262	G2-1	INTERSECTION DIRECTION SERIES - CHEVRON ENDED (BELCONNEN/UC/AIS) (#1158)	-	-	1	REMOVE
5262	G2-1	GUNGAHLIN (#10600)	-	-	1	REMOVE
5262	G2-1	GUNGAHLIN (#10850)	-	-	1	REMOVE
5262	G2-4	GOULBOURN - CITY CENTRE/NORTHBOURNE AVENUE (#1159)	-	-	1	REMOVE
5262	G2-4	GOULBOURN - CITY CENTRE/NORTHBOURNE AVENUE (#1160)	-	-	1	REMOVE
5262	R2-15	U-TURN PERMITTED	-	A	1	REMOVE
5266	R2-3	KEEP LEFT	L	A	1	REMOVE
5266	R2-15	U-TURN PERMITTED	-	A	2	REMOVE
5266	R3-1	PEDESTRIAN CROSSING	-	A	1	REMOVE
5266	G5-1(DS)	STREET SIGN	-	-	2	REMOVE
5266	R2-2	ONE WAY	L	A	1	REMOVE
5266	R3-1	PEDESTRIAN CROSSING	-	A	1	REMOVE
5266	R2-1	DELETED SIGN TYPE (ONE WAY)	L	A	1	REMOVE
6269	R2-3	KEEP LEFT	L	A	2	REMOVE
6269	G5-1(DS)	STREET SIGN	-	-	1	REMOVE
6269	G5-1(SS)	STREET SIGN	-	-	2	REMOVE
6269	R2-15	U-TURN PERMITTED	-	A	1	REMOVE
6269	R2-2	ONE WAY	L	B	1	REMOVE
6269	R2-2	ONE WAY	L	A	1	REMOVE
6269	R6-30	MEDIAN TURNING LANE	-	-	1	REMOVE
6269	G2-4	NORTHBOURNE AVENUE (#1172)	-	-	1	REMOVE
6269	G2-4	NORTHBOURNE AVENUE (#1173)	-	-	1	REMOVE
6269	R5-35	NO STOPPING	R	-	1	REMOVE
6269	R7-1-4	BICYCLE LANE	-	A	1	REMOVE
6271	R2-10	GIVE WAY TO PEDESTRIANS	-	A	2	REMOVE
6271	R2-15	U-TURN PERMITTED	-	A	1	REMOVE
6273	R2-15	U-TURN PERMITTED	-	A	2	REMOVE

SIGNAGE SCHEDULE - REMOVE						
SHEET	SIGN CODE	DESCRIPTION	HAND	SIZE	No. OF	ACTION
6273	G5-2/1	STREET NAME (72 - 70)	-	-	1	REMOVE
6273	G5-2/1	STREET NAME (7 - 21)	-	-	1	REMOVE
6273	G5-2/1	STREET NAME (22)	-	-	1	REMOVE
6273	G9-57	WATCH FOR BICYCLES	-	A	2	REMOVE
6273	R5-35	NO STOPPING	D	-	2	REMOVE
6273	R2-2	ONE WAY	L	A	1	REMOVE
6273	G2-4	NORTHBOURNE AVENUE (#1187)	-	-	1	REMOVE
6273	G1-4	NORTHBOURNE AVENUE (#1930)	-	-	1	REMOVE
6274	R2-3	KEEP LEFT	L	A	2	REMOVE
6274	G5-2/1	STREET NAME	-	-	2	REMOVE
6274	G5-1(DS)	STREET NAME	-	-	2	REMOVE
6274	G7-6-1(S6)	LOCATION - SIGN WITH SERVICE SYMBOLS	-	-	1	REMOVE
6274	G7-183	SERVICE SERIES	R	-	1	REMOVE
6274	R2-9	LEFT (RIGHT) LANE MUST TURN LEFT (RIGHT)	R	A	1	REMOVE
6274	R2-3	KEEP LEFT	L	A	1	REMOVE
6274	R2-2	ONE WAY	-	A	1	REMOVE
6275	R4-1	SPEED RESTRICTION 60km	-	B	1	REMOVE
6275	G6-243-1(MOD)	GEOGRAPHICAL FEATURE SERIES	-	-	1	REMOVE
6275	G2-2	COMMONWEALTH AVENUE/LONDON CIRCUIT (#73800122)	-	-	1	REMOVE
6275	G7-6-1(S6)	LOCATION - SIGN WITH SERVICE SYMBOLS	-	-	1	REMOVE
6275	G11-3	GLEBE PARK CASINO CANBERRA/NATIONAL MUSEUM OF AUSTRALIA (#73800198)	-	-	1	REMOVE
6275	R7-1-4	BICYCLE LANE	-	B	2	REMOVE
6275	R5-23/3	LOADING ZONE 7:30am - 6pm MON-FRI	R	-	1	REMOVE
6275	R5-23/3	LOADING ZONE 7:30am - 6pm MON-FRI	L	-	1	REMOVE
6275	R5-20/16	BUS ZONE	R	-	2	REMOVE
6275	R5-20/16	BUS ZONE	L	-	2	REMOVE
6275	R5-20/16	BUS ZONE	D	-	2	REMOVE
6275	R5-35	NO STOPPING	D	-	1	REMOVE
6275	R5-35	NO STOPPING	L	-	1	REMOVE
6275	R5-35	NO STOPPING	R	-	1	REMOVE

GUIDE SIGN POST SCHEDULE							
SIGN CODE	TCCS SIGN ID.	BLADE HEIGHT (mm)	BLADE WIDTH (mm)	BLADE MOUNTING	No. POSTS	POST SIZE (OD) (mm)	STEEL GRADE
G2-5	1124	1450	2200	HORSESHOE BRACKETS	2	76.1	350
G2-5	10326	1800	1430	HORSESHOE BRACKETS	2	76.1	250
G3-5	1982	500	2400	HORSESHOE BRACKETS	2	88.9	350
G2-5	1126	1450	2200	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1982.		
G11-3	10839	820	3600	HORSESHOE BRACKETS	3	60.3	350
G1-1	1128	2800	3860	HORSESHOE BRACKETS	3	139.7	250
G3-5	10379	650	2160	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1128.		
G2-5	1129	1740	3600	HORSESHOE BRACKETS	3	101.6	250
G7-3-4	10840	650	1850	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1129.		
G11-3	10855	1800	3600	HORSESHOE BRACKETS	3	101.6	250
G3-5	10854	440	2400	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 10855.		
G2-1	1133	800	3300	HORSESHOE BRACKETS	3	76.1	350
G2-3	10510674	600	2400	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1133.		
G2-3	10510672	1100	2400	HORSESHOE BRACKETS	2	76.1	250
G2-1	1134	600	2700	HORSESHOE BRACKETS	3	60.3	350
G2-3	10510673	600	2400	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1134.		
G2-1	1147	1670	4500	HORSESHOE BRACKETS	3	114.3	250
G1-1	11077	1040	3820	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1147.		
G2-1	1138	900	3480	HORSESHOE BRACKETS	3	60.3	350
G2-1	1149	840	2400	HORSESHOE BRACKETS	2	60.3	350
G2-1	1153	900	2740	HORSESHOE BRACKETS	3	60.3	350
G2-1	1158	1660	4200	HORSESHOE BRACKETS	3	114.3	250
G1-1	11075	1040	3820	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1158.		
G2-4	1159	800	6300	HORSESHOE BRACKETS	4	88.9	350
G2-1	10600	500	2600	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1159.		
G2-4	1160	860	5900	HORSESHOE BRACKETS	4	88.9	350
G2-1	10850	520	2400	HORSESHOE BRACKETS	COMBINED WITH TCCS SIGN ID 1160.		
G2-4	1187	1100	5400	HORSESHOE BRACKETS	4	88.9	350
G1-4	1930	1600					

WORK AS EXECUTED	DESIGN AGENT	OFFICE OF A.C.T.
DRAWING AMENDED IN ACCORDANCE WITH ADVICE FROM	RECOMMENDED FOR AUTHORISATION	AUTHORISED PURSUANT TO PART V of Road Transport (Safety and Traffic Management) ACT 1999
DATE:	DRAWING NAME	AUTHORISING SIGNATURE
CONSULTANT AECOM	02-ACM-DRW-CIV-TS-6351	DATE:
NAME	SCALE:	DOCUMENT NUMBER
SIGNATURE	1:250	
DATE:		



IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LI-0001

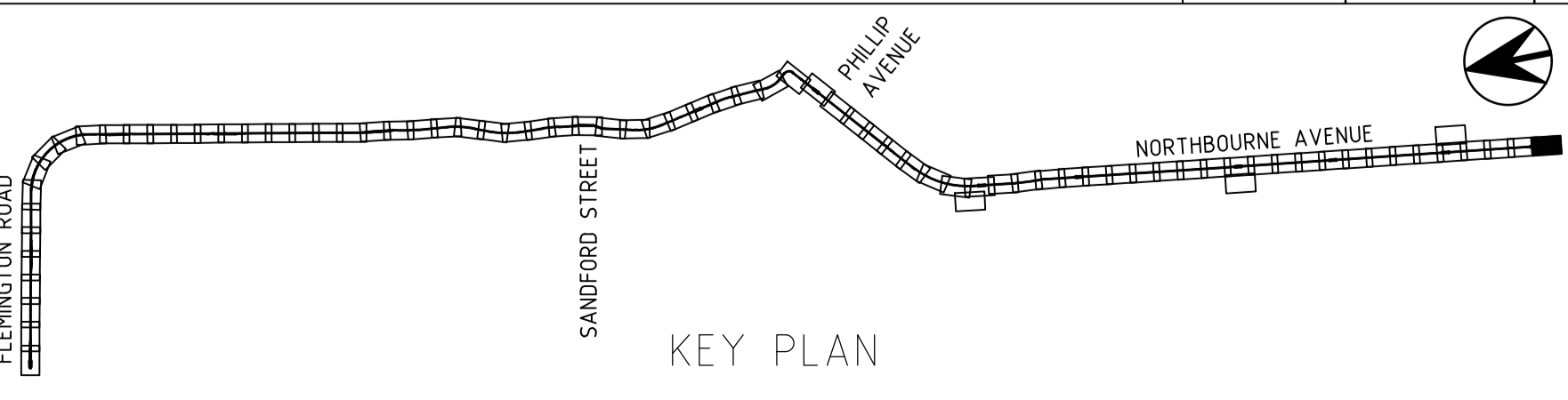
DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

CANBERRA METRO
CIVIL
**TRAFFIC CONTROL DEVICES
CABLE AND LOOP LAYOUT**

DRAWN	R. WILLIAMS	04.08.17
DESIGNED	A. ASTER-STATER	04.08.17
DRG CHECK	A. JIAO	04.08.17
DESIGN CHECK	B. HOGAN	04.08.17
APPROVED	J. PETERS	04.08.17

FILE No.	SHEET: 9 OF 10	A1
STATUS: IFC		©
DRG No.	02-ACM-DRW-CIV-TS-6351	EDMS No.

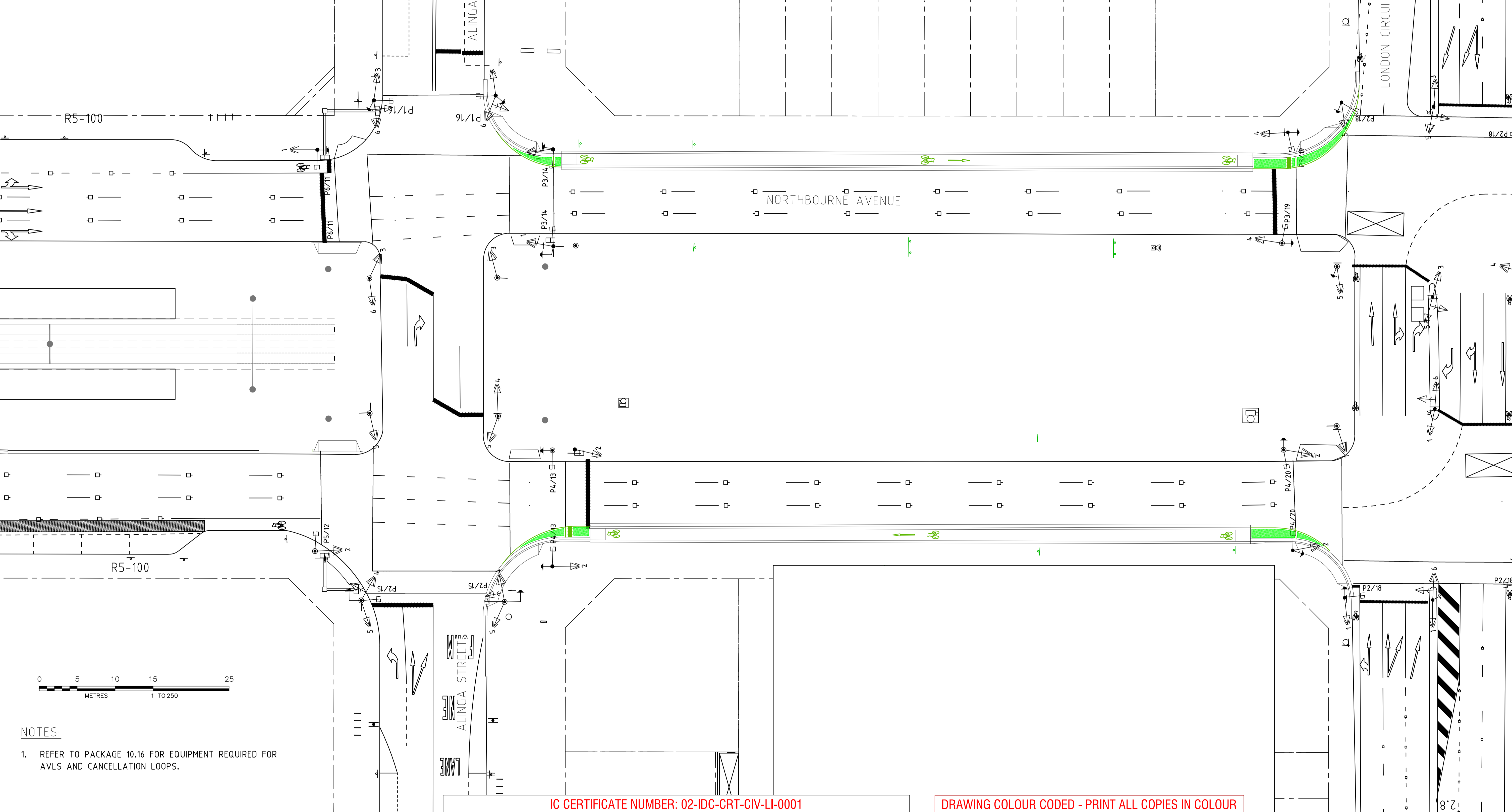
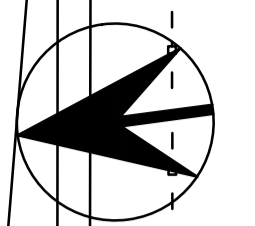


00	FOR WORKS APPROVAL	AA 10.08.17	AJ 10.08.17	JP 10.08.17
AMD	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: 1:250	



File Plotted: 02-ACM-DRW-CIV-TS-6351
Plot Date & Time: 8/11/2017 3:12 PM

WORK AS EXECUTED	DESIGN AGENT	OFFICE OF A.C.T.
DRAWING AMENDED IN ACCORDANCE WITH ADVICE FROM	RECOMMENDED FOR AUTHORISATION	AUTHORISED PURSUANT TO PART V of Road Transport (Safety and Traffic Management) ACT 1999
DATE:	DRAWING NAME	AUTHORISING SIGNATURE
CONSULTANT NAME	02-ACM-DRW-CIV-TS-6352	DATE:
SIGNATURE	SCALE:	DOCUMENT NUMBER
DATE:	1:250	

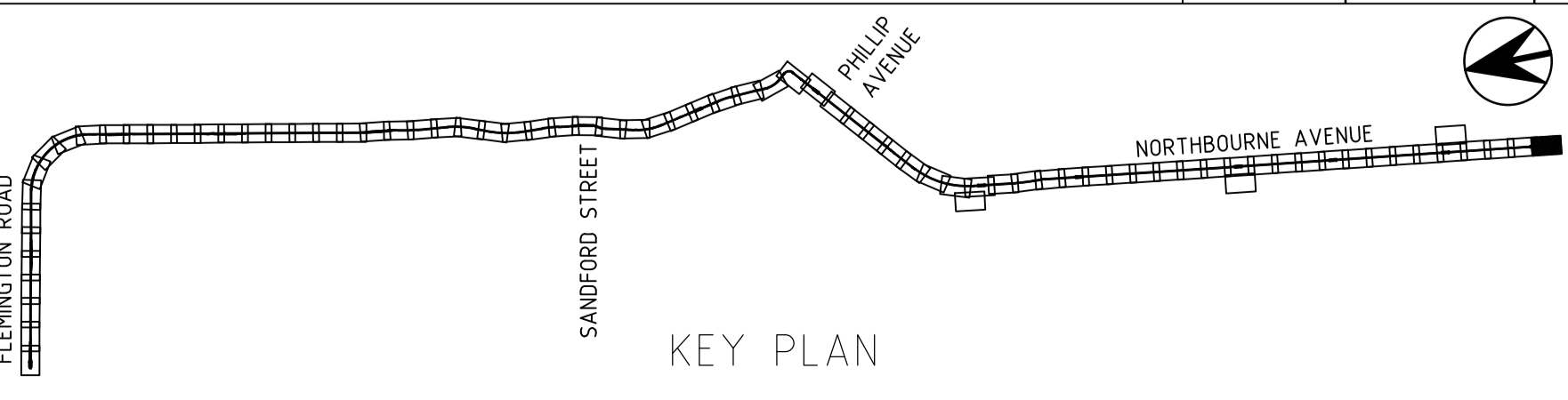


- NOTES:**
- REFER TO PACKAGE 10.16 FOR EQUIPMENT REQUIRED FOR AVLS AND CANCELLATION LOOPS.

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LI-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.



00	FOR WORKS APPROVAL	AA 10.08.17	AJ 10.08.17	JP 10.08.17
AMD	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: 1:250	



AECOM	CIV	
DRAWN	R. WILLIAMS	04.08.17
DESIGNED	A. ASTER-STATER	04.08.17
DRG CHECK	A. JIAO	04.08.17
DESIGN CHECK	B. HOGAN	04.08.17
APPROVED	J. PETERS	04.08.17

CANBERRA METRO		
CIVIL		
TRAFFIC CONTROL DEVICES		
HARDWARE LAYOUT		
FILE No.	SHEET: 10 OF 10	A1
STATUS: IFC		
DRG No.	02-ACM-DRW-CIV-TS-6352	EDMS No.

File Plotted: 2-ACM-DRW-CIV-TS-6352
Plot Date & Time: 8/11/2017 3:13 PM
DF 8011554

UTILITIES

EXISTING	EXISTING TO BE REMOVED OR ABANDONED	NEW
---W---W---W---W---	---XW---XW---XW---XW---	---W---W---W---W---
---S---S---S---S---	---XS---XS---XS---XS---	---S---S---S---S---
---LG---LG---LG---	---XLG---XLG---XLG---	---LG---LG---LG---
---HG---HG---HG---	---XHG---XHG---XHG---	---HG---HG---HG---
---LV---LV---LV---	---XLV---XLV---XLV---	---LV---LV---LV---
---HV---HV---HV---	---XHV---XHV---XHV---	---HV---HV---HV---
---OF---OF---OF---	---XOF---XOF---XOF---	---OF---OF---OF---
---AAPT---AAPT---	---XAAPT---XAAPT---	---AAPT---AAPT---
---AARNET---AARNET---	---XAARNET---XAARNET---	---AARNET---AARNET---
---ICON---ICON---	---XICON---XICON---	---ICON---ICON---
---NBN---NBN---NBN---	---XNBN---XNBN---XNBN---	---NBN---NBN---NBN---
---NGEN---NGEN---	---XNGEN---XNGEN---	---NGEN---NGEN---
---OPTUS---OPTUS---	---XOPTUS---XOPTUS---	---OPTUS---OPTUS---
---SSICT---SSICT---	---XSSICT---XSSICT---	---SSICT---SSICT---
---TELSTRA---TELSTRA---	---XTELSTRA---XTELSTRA---	---TELSTRA---TELSTRA---
---TACT---TACT---	---XTACT---XTACT---	---TACT---TACT---
		Utilities Protection Slab
		Communications Shared Trench Type 1
		Communications Shared Trench Type 2
		Communications Shared Trench Type 3
		Communications Shared Trench Type 4
		Communications Shared Trench Type 5
		Communications Shared Trench Type 6
		Communications Shared Trench Type 7

STORMWATER DRAINAGE

EXISTING	EXISTING TO BE REMOVED OR ABANDONED	NEW
---D---D---D---D---	---XD---XD---XD---XD---	---D---D---D---D---
---CD---CD---	---XCD---XCD---	---CD---CD---
		Manhole
		Grated Inlet
		Flow Arrow
		Headwall
		Plantation Sump
		CRI
		Special Chambered Manhole
		Grated Inlet Pit

WATER PIPE, HYDRANT, STOP VALVE AND END CAP
SEWER MAIN, MANHOLE
GAS MAIN LOW PRESSURE
GAS MAIN HIGH PRESSURE
ELECTRICAL PIT, ELECTRICAL LOW VOLTAGE UNDERGROUND
ELECTRICAL PIT, ELECTRICAL HIGH VOLTAGE UNDERGROUND
OPTIC FIBRE CARRY/SPARE TO BE INCLUDED
COMMUNICATIONS AAPT
COMMUNICATIONS AARNET
COMMUNICATIONS ICON
COMMUNICATIONS NBN
COMMUNICATIONS NEXTGEN
COMMUNICATIONS OPTUS
COMMUNICATIONS SSICT
COMMUNICATIONS TELSTRA
COMMUNICATIONS TRANSACT
UTILITIES PROTECTION SLAB
COMMUNICATIONS SHARED TRENCH TYPE 1
COMMUNICATIONS SHARED TRENCH TYPE 2
COMMUNICATIONS SHARED TRENCH TYPE 3
COMMUNICATIONS SHARED TRENCH TYPE 4
COMMUNICATIONS SHARED TRENCH TYPE 5
COMMUNICATIONS SHARED TRENCH TYPE 6
COMMUNICATIONS SHARED TRENCH TYPE 7

PIPE WITH END CAP
RCBC
CATCH DRAIN
TRENCH DRAIN
CONCRETE DRAIN
TRACK DRAIN
MANHOLE
TYPE QS SINGLE
TYPE R SINGLE
TYPE QS DOUBLE
GRATED INLET SINGLE PIT
GRATED INLET DOUBLE PIT
FLOW ARROW
BI-FURCATION PIT
HEADWALL
PLANTATION SUMP SINGLE
PLANTATION SUMP DOUBLE
CRI
SPECIAL CHAMBERED MANHOLE
GRATED INLET PIT

GENERAL

EXISTING	EXISTING TO BE REMOVED OR ABANDONED	NEW
=====	=====	=====
		Kerb and Gutter, Mountable
		Kerb and Gutter, Mountable
		Kerb, Kerb Only and K4A
		Pedestrian Hand Rail
		Gazettal Boundary
		Contours Major
		Contours Minor
		Trees

STREET LIGHTING

EXISTING	EXISTING TO BE REMOVED	NEW
SLXXXXXX	SLXXXXXX	XXX0101
EXISTING STREET LIGHT TO HAVE LED LUMINAIRE RETROFITTED		OR
SLXXXXXX		XXX0101
SLXXXXXX	SLXXXXXX	XXX0101
		STREET LIGHT 50mm CONDUIT (1No. UNO) WITH CABLE AND LIGHTING COLUMNS WITH 3m TO 4.5m OUTREACH (TYPE VARIES) WITH LED LUMINAIRE
		SURVIVOR SURFACE UNDERPASS LIGHTING 135W LED IN ANTIVANDAL CASING
		STREET LIGHT CABLE AND LIGHTING COLUMN WITH 0.5m TO 1.5m OUTREACH (TYPE VARIES) WITH HPS LUMINAIRE
		STREET LIGHT 50mm CONDUIT (1No. UNO) WITH CABLE AND LIGHTING COLUMNS WITH 3m TO 4.5m OUTREACH (TYPE VARIES) WITH LED LUMINAIRE
		LUMINAIRE (TYPE VARIES)
		PIT - ACO - POLYMER CONCRETE PIT & CLASS B PIT LID TO AS3996 WITH THE WORD 'ELECTRICAL' (600x300 CLEAR OPENING UNO).
		STREET LIGHTING CONTROL CUBICLE
		EXISTING SL CONDUIT SUBJECT TO ON-SITE CONFIRMATION OF ADEQUATE COVER REQUIREMENTS.
		ELECTRICAL MINI PILLAR
		KIOSK SUBSTATION

WATER

NEW
CTB
CONCRETE THRUST BLOCK

ROAD FURNITURE

NEW
SIGNAL POLE
COMBINED USE SIGNAL POLE
SIGNAL CONTROLLER

COMBINED SERVICES ROUTE

EXISTING	EXISTING TO BE REMOVED OR ABANDONED	NEW
N/A	N/A	CS01
N/A	N/A	CS02
N/A	N/A	CS03
		COMBINED SERVICE ROUTE TRENCH TYPE 1 - ELECTRICAL
		COMBINED SERVICE ROUTE TRENCH TYPE 2 - ELECTRICAL
		COMBINED SERVICE ROUTE TRENCH TYPE 3 - COMMUNICATIONS

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LT-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DRAWN: D.LOVELLE 15.06.16
 DESIGNED: A.ASTER-STATER 11.06.16
 DRG CHECK: S.McCARTHY 16.06.16
 DESIGN CHECK: G.THEODOROPoulos 14.06.16
 APPROVED: C.QRR 17.06.16

CANBERRA METRO CIVIL
STREET LIGHTING SOUTH
LEGEND
PACKAGE 37

FILE No.	SHEET: OF	A1
STATUS: IFC	©	
DRG No.	EDMS No.	01

02-ACM-DRW-CIV-LT-0005

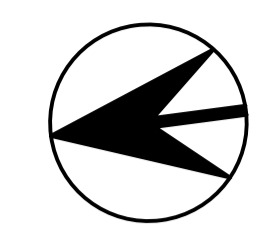
NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	LIGHTING MODS CMC-DCRQST-000019	AM 15.06.17	CO 15.06.17	KP 15.06.17
00	ISSUED FOR CONSTRUCTION	AM 21.04.17	CO 21.04.17	KP 21.04.17

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: NTS



NOTES:

1. STREET LIGHTING POSITIONS CAN BE MODIFIED 500mm IN ANY DIRECTION TO AVOID CONFIRMED CLASHES ON SITE, PROVIDED THEY DO NOT ENCRoACH ON OFFSETS AS PRESCRIBED IN LT-0004.
2. RETAINED CONDUITS TO BE PROTECTED OR RELOCATED IN THE EVENT OF INSUFFICIENT COVER AT LOCATIONS OF ROAD AND TRACK CROSSINGS.
3. CONDUIT AND CABLE RUNS TO BE RETAINED AT LOCATIONS OF REMOVED COLUMNS AS INDICATED. CONTRACTOR MAY INSTALL ACCESS PIT OR CONNECT AT NEAREST LIGHTING COLUMN ENSURING PHASING IS MAINTAINED.
4. STREET LIGHTS ARE TO BE WE-EF VFL540-SE LED



REFERENCES:

1. FOR LIGHTING GENERAL NOTES REFER TO DRAWING LT-0004
2. FOR LUMINAIRE CONNECTION AND TYPICAL TRENCH DETAILS REFER LT-0004
3. FOR LIGHTING LEGEND REFER TO DRAWING LT-0005
4. FOR LIGHTING ASSET SCHEDULES REFER TO DRAWINGS LT-1301 TO LT-1313
5. FOR LIGHTING SINGLE LINES REFER TO DRAWINGS LT-1401 TO 1404

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LT-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

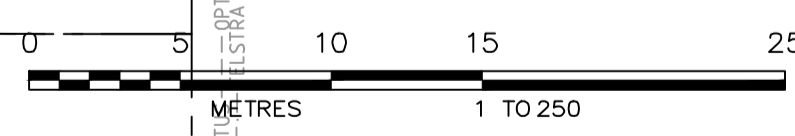
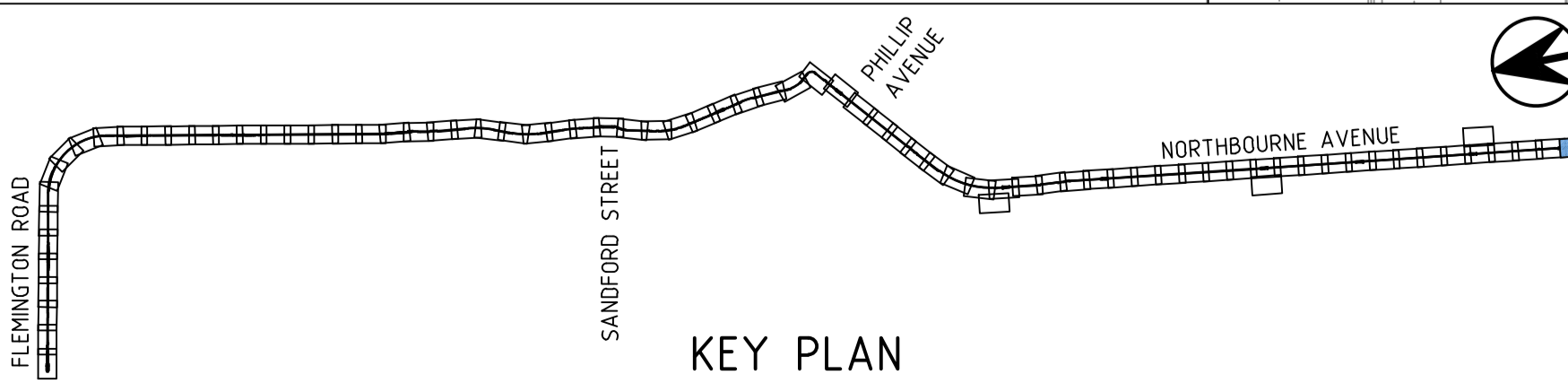
CANBERRA METRO
CIVIL
STREET LIGHTING SOUTH
COORDINATION PLAN
PACKAGE 37

DRAWN	D.LOVELLE	15.06.16
DESIGNED	A.ASTER-STATER	11.06.16
DRG CHECK	S.McCARTHY	16.06.16
DESIGN CHECK	G.THEODOROPOULOS	14.06.16
APPROVED	C.DRR	17.06.16

FILE No.	SHEET: 75 OF 75	A1
STATUS:	IFC	©
DRG No.	02-ACM-DRW-CIV-LT-0175	EDMS No.
		01

NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL	AM 10.08.17	CO 10.08.17	KP 10.08.17
00	ISSUED FOR CONSTRUCTION	AM 21.04.17	CO 21.04.17	KP 21.04.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



File Plotted: 2-ACM-DRW-CIV-LT-0175 Plot Date & Time: 8/11/2017 3:42 PM DRG No. 01

PREFIX	SUFFIX	ACTION	EXISTING STREETLIGHTING NOTES
125	530	REMOVE	12m HIGH SLIP BASE SLIP BASE - STEEL BASE, STEEL BASE, 4.5 M SINGLEm OUTREACH, OPTISPAN 250 SON LUMINAIRE
125	531	REMOVE	12m HIGH RIGID STEEL ORDINARY, DIRECT BURIED, 3.7m OUTREACH, SCO 250 SON TWIN ARC LUMINAIRE
TBC	74.01	REMOVE	3m HIGH RIGID STEEL SPECIAL, DIRECT BURIED, 0.3m OUTREACH, SPHERE 80 MV LUMINAIRE
TBC	74.02	REMOVE	3m HIGH RIGID STEEL SPECIAL, DIRECT BURIED, 0.3m OUTREACH, SPHERE 80 MV LUMINAIRE
TBC	74.03	REMOVE	3m HIGH RIGID STEEL SPECIAL, DIRECT BURIED, 0.3m OUTREACH, SPHERE 80 MV LUMINAIRE
TBC	74.04	REMOVE	3m HIGH RIGID STEEL SPECIAL, DIRECT BURIED, 0.3m OUTREACH, SPHERE 80 MV LUMINAIRE

LUMINAIRE AND COLUMN SCHEDULE					
ID	WATTAGE / TYPE		DESCRIPTION	MAKE AND CATALOGUE NUMBERS	SUPPLIER
	No. X W	TYPE			
M3	400W	METAL HALIDE	"PEDESTRIAN CROSSING ASYMMETRIC FLOODLIGHT TO TCCS SPECIFICATIONS. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE"	SYLVANIA SYLFLOOD AS TO TCCS SPECIFICATIONS	GERARD LIGHTING
M4	105W	LED	IP66 PEDESTRIAN CROSSING LIGHT MOUNTED ON A TCCS APPROVED IMPACT ABSORBING POLE OR A SHARED USE SIGNAL POLE AS SPECIFIED ON DRAWING. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN ASSET SCHEDULE.	WE-EF FLC 141 SPACE FRAME: 146 7098	INTEGRAL LIGHTING
M5	250W	METAL HALIDE	"STREETLIGHT MOUNTED ON A TCCS APPROVED MULTIPOLE. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE"	SYLVANIA ELIPT TO TCCS SPECIFICATIONS	GERARD LIGHTING
S1	250W	HIGH PRESSURE SODIUM	"IP 66 STREETLIGHT MOUNTED ON A TCCS APPROVED IMPACT ABSORBING POLE OR A SHARED USE SIGNALS POLE AS SPECIFIED ON DRAWING. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE"	SYLVANIA ROADSTER TO TCCS SPECIFICATIONS	GERARD LIGHTING
S2	144W (162W)	LED	IP66 ROADWAY LUMINAIRE WITH INTEGRATED PE CELL, MOUNTED ON A TCCS APPROVED IMPACT ABSORBING POLE OR A SHARED USE SIGNAL POLE AS SPECIFIED ON DRAWING. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN ASSET SCHEDULE. LUMINAIRE TO TCCS REQUIREMENTS.	WE-EF: 108-8265	INTEGRAL LIGHTING
S3	TBC	LED	IP66 PEDESTRIAN LUMINAIRE WITH INTEGRATED PE CELL. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN ASSET SCHEDULE. LUMINAIRE TO TCCS REQUIREMENTS.	WE-EF	INTEGRAL LIGHTING
L1	100W	LED TUBE	"IP 66 PEDESTRIAN LANTERN MOUNTED TO CYLINDRICAL STEEL POLE. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE"	SYLVANIA AMARANTE LED	GERARD LIGHTING
GP	N/A	N/A	IMPACT ABSORBING, GALVANISED TAPERED OCTAGONAL POLE WITH MATCHING OUTREACH, TO TCCS STANDARDS	INGAL IMPACT ABSORBING POLE	ILLUMINATING SOLUTIONS
TP	N/A	N/A	TAPPERED POLE TO TCCS STANDARDS	INGAL POLE	ILLUMINATING SOLUTIONS
SP	N/A	N/A	TRAFFIC SIGNALS POLE TO BE SHARED WITH STREET LIGHTING. SHARED POLE IN VERGE TO BE IMPACT ABSORBING, GALVANISED TAPERED OCTAGONAL POLE WITH MATCHING OUTREACH, TO TCCS STANDARDS. SHARED POLE IN MEDIAN TO BE IMPACT ABSORBING TAPERED ROUND WITH GALVANISED CONSTRUCTION AND PAINTED FINISH. PAINTED FINISH TO BE DULUX ACRATHANE IF COATING SYSTEM V04/062 SCHEDULE 2 PROTECTIVE COATING CLASS A FINISH. PAINT COLOR TO MATCH DULUX DURATEC 'ETERNITY BRONZE PEARL' SATIN 90088393.	SHARED POLE IN VERGE: INGAL IMPACT ABSORBING POLE SHARED POLE IN MEDIAN: VICPOLE PART NUMBER VPACT120IANTB	SHARED POLE IN VERGE: GERARD LIGHTING SHARED POLE IN MEDIAN: VICPOLE
MP	N/A	N/A	"ALUMINIUM, IMPACT ABSORBING, MULTI-FUNCTION POLE. OUTREACH AND MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE" MULTIPOLE IN MEDIAN TO HAVE PAINTED FINISH TO DULUX ACRATHANE IF COATING SYSTEM V04/062 SCHEDULE 2 PROTECTIVE COATING CLASS A FINISH. PAINT COLOR TO MATCH DULUX DURATEC 'ETERNITY BRONZE PEARL' SATIN 90088393.	MULTIPOLE	MULTIPOLE
PP	N/A	N/A	"PEDESTRIAN CYLINDRICAL STEEL POLE MOUNTING HEIGHT SPECIFIED IN NEW TCCS ASSET SCHEDULE"	SYLVANIA AMARANTE	GERARD LIGHTING
VP	N/A	N/A	IMPACT ABSORBING TAPAERED ROUND WITH GALVANISED CONSTRUCTION AND PAINTED FINISH. PAINTED FINISH TO BE DULUX ACRATHANE IF COATING SYSTEM V04/062 SCHEDULE 2 PROTECTIVE COATING CLASS A FINISH. PAINT COLOUR TO MATCH DULUX DURATEC 'ETERNITY BRONZE PEARL' SATIN 90088393.	VICPOLE PART NUMBER VPACT120IANTB	VICPOLE

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LT-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL		AM 10.08.17	CO 10.08.17
01	LIGHTING MODS CMC-DCROST-000019		AM 15.06.17	CO 15.06.17
00	ISSUED FOR CONSTRUCTION		AM 10.08.17	CO 10.08.17

AMD

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: NTS



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

CIV

DRAWN: D.LOVELLE 15.06.16
 DESIGNED: A.ASTER-STATER 11.06.16
 DRG CHECK: S.McCARTHY 16.06.16
 DESIGN CHECK: G.THEODOROPOULOS 14.06.16
 APPROVED: C.QRR 17.06.16

CANBERRA METRO
 CIVIL
STREET LIGHTING SOUTH SCHEDULE
 PACKAGE 37

FILE No. SHEET: 10 OF 15 A1
 STATUS: IFC
 DRG No. 02-ACM-DRW-CIV-LT-1310 EDMS No. 01

File Plotted: 2-ACM-DRW-CIV-LT-1310 Plot Date & Time: 8/11/2017 3:45 PM

PREFIX	SUFFIX	LAMP/TYPE	W	QTY	LUMINAIRE	LENS	COLUMN/TYPE	HEIGHT	BASE	OUTREACH	RETURNED ASSET	EARTHING AND BONDING TREATMENT (NOTE 1)	TCCS ASSET NUMBER
XXX	7301	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7302	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7303	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7304	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7305	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7306	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7307	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7308	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7309	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7310	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7311	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7312	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7313	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7314	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7315	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7316	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7317	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7318	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7319	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	SP IMPACT ABSORBING	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7401	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7402	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES		TBC
XXX	7403	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7404	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7405	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7406	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7407	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7408	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7409	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7410	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7411	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7412	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7413	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	VP IMPACT ABSORBING	10.5	DIRECT BURIED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7414	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7415	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7416	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7417	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7418	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP MULTIPOLE	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7419	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7420	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7421	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP MULTIPOLE	10.5	BASE MOUNTED	3	YES		TBC
XXX	7430	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7431	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC
XXX	7432	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC
XXX	7433	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC
XXX	7434	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC
XXX	7435	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC
XXX	7436	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7437	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A N/A	6.5	N/A	0.5	YES		TBC

NOTES:
 1. EARTHING AND BONDING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE EARTHING AND BONDING DESIGN PRINCIPLE REPORT 000-PER-PLA-ELE-NA-0002.

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LT-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

00	FOR WORKS APPROVAL	AM 10.08.17	CO 10.08.17	KP 10.08.17
AMD	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: NTS	



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

DRAWN: D.LOVELLE 10.08.17
 DESIGNED: A.ASTER-STATER 10.08.17
 DRG CHECK: S.McCARTHY 10.08.17
 DESIGN CHECK: G.THEODOROPoulos 10.08.17
 APPROVED: C.OBB 10.08.17

CANBERRA METRO
 CIVIL
 STREET LIGHTING SOUTH
 SCHEDULE
 PACKAGE 37

FILE No. SHEET: 14 OF 15 A1
 STATUS: IFC
 DRG No. 02-ACM-DRW-CIV-LT-1314
 EDMS No. 00

File Plotted: 2-ACM-DRW-CIV-LT-1314
 Plot Date & Time: 8/11/2017 3:45 PM
 DF 801554

PREFIX	SUFFIX	LAMP/TYPE	W	QTY	LUMINAIRE	LENS	COLUMN/TYPE	HEIGHT	BASE	OUTREACH	RETURNED ASSET	EARTHING AND BONDING TREATMENT (NOTE 1)	TCCS ASSET NUMBER
XXX	7438	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7439	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7440	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7441	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7501	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7502	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7503	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7504	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7505	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7506	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7507	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7508	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7509	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7510	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7511	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7512	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7513	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7514	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP/SP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7515	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7516	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7517	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7518	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7519	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7520	S2 LED	14.4	1	INTEGRAL LIGHTING	STD	MP	10.5	BASE MOUNTED	3	YES		TBC
XXX	7530	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7531	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7532	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7533	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7534	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7535	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7536	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7537	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7538	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7539	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7540	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES	DOUBLE INSULATED CABLING AND 'CLASS 2' FITTING	TBC
XXX	7541	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7542	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7543	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7544	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC
XXX	7545	S3 LED	TBC	1	INTEGRAL LIGHTING	STD	N/A	6.5	N/A	0.5	YES		TBC

NOTES:
 1. EARTHING AND BONDING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE EARTHING AND BONDING DESIGN PRINCIPLE REPORT 000-PER-PLA-ELE-NA-0002.

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-LT-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

00	FOR WORKS APPROVAL	AM 10.08.17	CO 10.08.17	KP 10.08.17
AMD	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: NTS



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

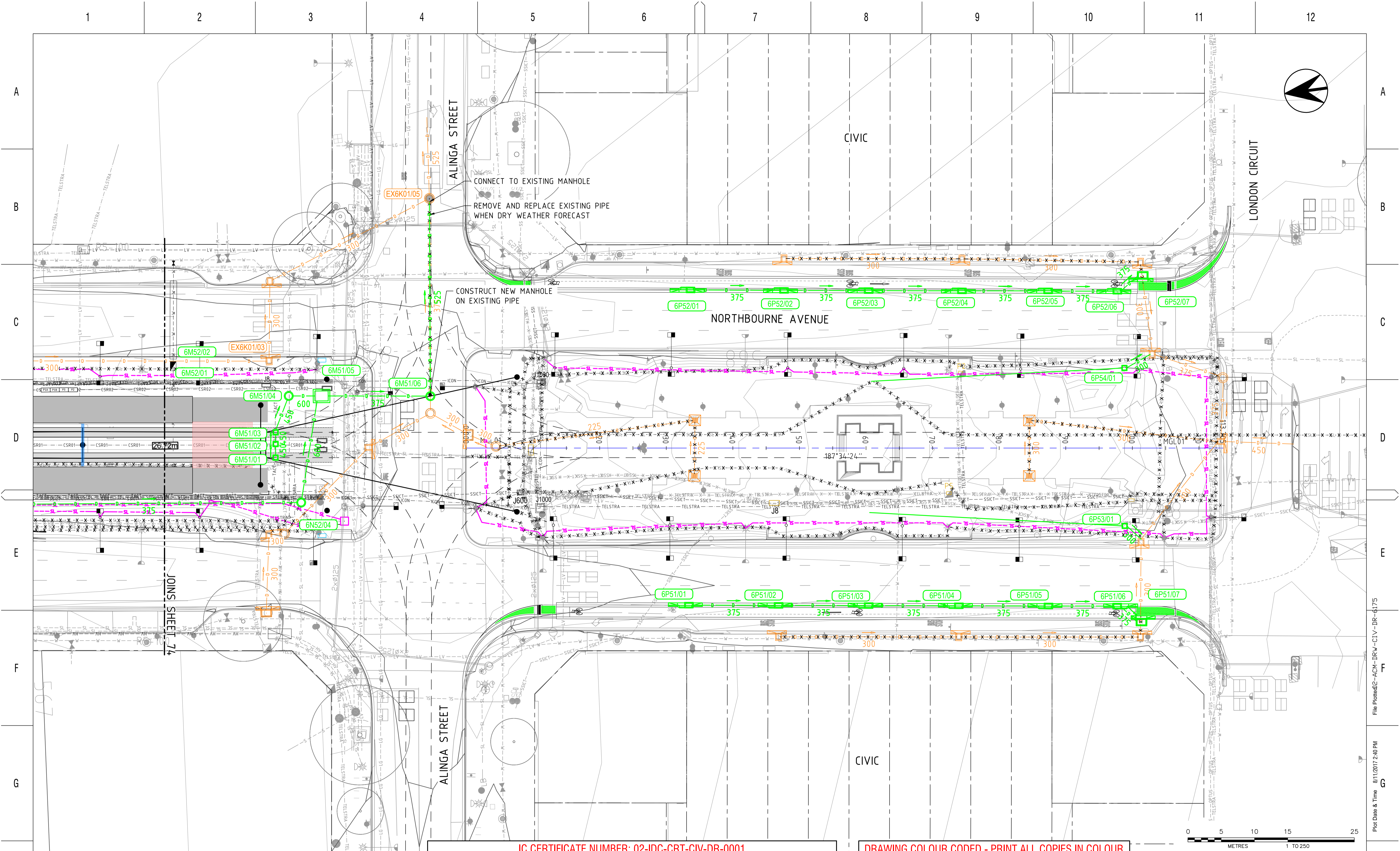
CIV

DRAWN	D.LOVELLE	10.08.17
DESIGNED	A.ASTER-STATER	10.08.17
DRG CHECK	S.McCARTHY	10.08.17
DESIGN CHECK	G.THEODOROPoulos	10.08.17
APPROVED	C.DRR	10.08.17

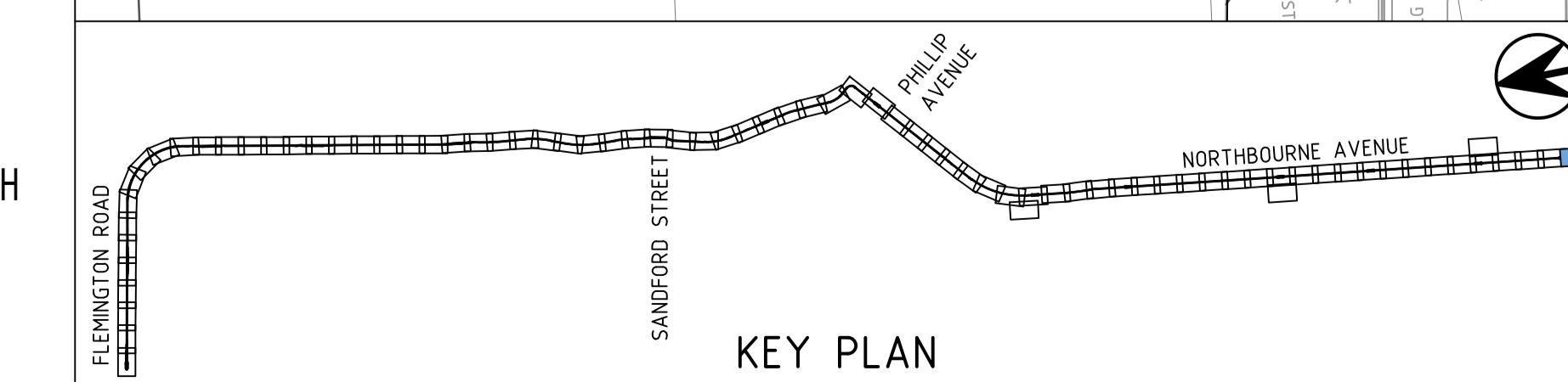
CANBERRA METRO
 CIVIL
STREET LIGHTING SOUTH SCHEDULE
 PACKAGE 37

FILE No.	SHEET: 15 OF 15	A1
STATUS: IFC	©	
DRG No.	02-ACM-DRW-CIV-LT-1315	EDMS No.
		00

File Plotted: 2-ACM-DRW-CIV-LT-1315
 Plot Date & Time: 8/11/2017 3:55 PM



JOINS SHEET 74



IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-DR-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
02	FOR WORKS APPROVAL	SJH 10.08.17	SH 10.08.17	KP 10.08.17
01	ENTIRE SYSTEM UPDATED FOR DETENTION REMOVAL-CMC-DCRQST-000028	SJH 18.07.17	SH 18.07.17	KP 18.07.17
00	ISSUE FOR CONSTRUCTION	SJH 11.04.17	SH 11.04.17	KP 11.04.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

CIV

DRAWN	A.THORPE	05.08.16
DESIGNED	J.LAU	05.08.16
DRG CHECK	S.HAWKER	05.08.16
DESIGN CHECK	S.HAWKER	05.08.16
APPROVED	K.POVAN	05.08.16

CANBERRA METRO		
CIVIL		
DRAINAGE SOUTHERN PLAN		
FILE No.	SHEET: 75 OF 75	A1
STATUS: IFC		
DRG No.	02-ACM-DRW-CIV-DR-6175	EDMS No.

Plot Date & Time 8/11/2017 2:40 PM File Plotted2-ACM-DRW-CIV-DR-6175

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

STRUCTURE ID	STRUCTURE TYPE	STRUCTURE DESCRIPTION	EASTING	NORTHING
6A51/01	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210914.268	605047.725
6A51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210914.710	605051.051
6A51/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210915.060	605053.683
6A51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210915.893	605064.084
6A51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210919.419	605086.280
6A51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210923.060	605108.924
6A51/07	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210926.132	605132.035
6A53/01	KG QS Single	TYPE QS SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210937.989	605087.935
6A53/02	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210937.748	605107.789
6A54/01	KG QS Single	TYPE QS SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210902.332	605106.550
6A54/02	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210914.543	605106.871
6A55/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210923.604	605105.485
6A56/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210926.855	605129.945
6A57/01	KG QS Single	TYPE QS SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210911.136	605076.109
6A57/07	PC	PIPE CONNECTION REFER DRAINAGE DETAILS	210929.468	605157.147
6B51/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210921.338	605062.829
6B51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210912.894	605037.391
6B52/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210925.111	605048.726
6B52/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210923.097	605038.752
6B53/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210932.276	605041.196
6B54/01	TRACK DRAIN AVLS	TRACK DRAIN WITHIN AVLS LOOP REFER THE DRAINAGE DETAILS	210920.034	605053.022
6B55/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210915.711	605046.119
6C51/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210904.524	604961.967
6C51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210903.155	604959.203
6C51/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210897.910	604919.745
6C51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210897.256	604914.828
6C51/04A	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210894.235	604892.104
6C51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210890.411	604863.342
6C51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210885.846	604856.595
6C51/07	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210880.708	604820.659
6C52/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210906.594	604909.773
6C52/02	MH900	ROCLA CPO 900mm ND MANHOLE REFER SUPPLIER DETAILS	210905.444	604913.709
6C53/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210899.131	604921.402
6C54/01	INFILL	INFILL SLAB DRAIN REFER DRAINAGE DETAILS	210898.591	604891.495
6D51/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210891.655	604865.166
6D52/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210895.861	604797.882
6D52/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210878.356	604800.261
6D52/02A	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210877.443	604792.514
6D52/03	CHAMBER	SPECIAL CHAMBER REFER THE DRAINAGE DETAILS	210875.849	604778.996
6D53/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210867.369	604845.181
6D53/02	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210865.958	604830.594
6D53/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210860.493	604797.459
6D53/04	JC	JUNCTION CONNECTION REFER TAMS DWG ST-0001	210858.212	604781.491
6D54/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210899.338	604854.877
6D55/01	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210906.939	604849.896
6D55/02	MH-750PIPE	SPECIAL CHAMBERED MANHOLE 1600X1550 - TAMS DWG ST-0015	210909.885	604849.465
6D56/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210888.996	604819.558
6D57/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210842.012	604789.014
6D57/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210839.772	604790.487
6D58/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210885.263	604791.475
6F51/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210894.592	604759.659
6F51/02	MH900	ROCLA CPO 900mm ND MANHOLE REFER SUPPLIER DETAILS	210891.444	604742.144
6F52/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210881.340	604761.964
6F52/02	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210874.165	604758.227
6F52/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210875.888	604754.099
6F52/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210874.594	604744.363
6F52/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210870.078	604710.392

STRUCTURE ID	STRUCTURE TYPE	STRUCTURE DESCRIPTION	EASTING	NORTHING
6F53/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210871.406	604712.849
6F54/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210877.243	604689.187
6F54/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210876.210	604691.963
6G51/01	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210867.108	604692.987
6G51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210866.664	604689.647
6G51/03	MH900	ROCLA CPO 900mm ND MANHOLE REFER SUPPLIER DETAILS	210865.682	604677.325
6G51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210862.639	604654.439
6G51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210861.622	604646.788
6G51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210860.661	604639.559
6G51/07	MH-1050PIPE	SPECIAL CHAMBERED MANHOLE 1600X1850 - TAMS DWG ST-0015	210849.672	604640.743
6G52/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210867.044	604680.039
6G53/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210868.468	604690.751
6G54/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210862.916	604648.987
6G55/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210872.679	604653.704
6H51/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210846.112	604496.981
6H51/02	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210840.195	604502.365
6H51/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210842.721	604504.614
6H51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210843.149	604507.834
6H51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210844.304	604516.523
6H51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210845.956	604528.948
6H51/07	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210848.694	604554.473
6H51/08	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210853.234	604583.695
6H51/09	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210856.848	604614.821
6H51/09A	JC	JUNCTION CONNECTION REFER TAMS DWG ST-0001	210857.707	604620.386
6H52/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210853.954	604581.576
6H53/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210858.693	604549.187
6H53/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210857.694	604553.193
6H54/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210846.675	604526.822
6H55/02	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210845.050	604514.605
6H56/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210856.187	604500.920
6H56/02	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210852.703	604504.507
6H57/01	TRACK DRAIN AVLS	TRACK DRAIN WITHIN AVLS LOOP REFER THE DRAINAGE DETAILS	210848.075	604511.746
6H58/01	INFILL	INFILL SLAB DRAIN REFER DRAINAGE DETAILS	210862.473	604619.760
6J51/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210841.019	604458.606
6J51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210836.432	604457.309
6J51/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210834.040	604441.981
6J51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210828.435	604442.714
6J51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210820.533	604481.845
6J52/01	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210852.344	604446.443
6J52/02	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210851.632	604435.981
6J52/03	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210850.564	604427.955
6J52/04	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210825.536	604429.067
6J52/05	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210826.297	604434.645
6J53/01	GRADED PIT 600 LS	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210844.693	604443.561
6J55/01	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210851.797	604490.574
6J55/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210851.102	604485.355
6J55/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210837.270	604487.178
6K51/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210829.516	604346.536
6K51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210831.277	604350.350
6K51/03	BIFUR MH 2000x1500	BI-FURCATION PIT 2000X1500 REFER THE DRAINAGE DETAILS	210834.664	604372.791
6K51/04	KG QS Single	TYPE QS SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210842.927	604372.177
6K51/05	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210855.721	604368.617
6L51/02	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210809.8	604304.3
6L51/03	KG R Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210807.8	604289.2

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-DR-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

NOTE:
REFER HOLD CLOUDS FOR PITS ON DRGS 02-ACM-DRW-CIV-DR-6171
AND 02-ACM-DRW-CIV-DR-6174 TO 02-ACM-DRW-CIV-DR-6175.

NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
02	FOR WORKS APPROVAL	SJH 10.08.17	SH 10.08.17	KP 10.08.17
01	ENTIRE SYSTEM UPDATED FOR DETENTION REMOVAL-CMC-DCRQST-000028	SJH 18.07.17	SH 18.07.17	KP 18.07.17
00	ISSUE FOR CONSTRUCTION	SJH 11.04.17	SH 11.04.17	KP 11.04.17

CO-ORDINATE SYSTEM: HEIGHT DATUM: SCALE: NTS



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

DRAWN: A.THORPE 05.08.16
DESIGNED: J.LAU 05.08.16
DRG CHECK: S.HAWKER 05.08.16
DESIGN CHECK: S.HAWKER 05.08.16
APPROVED: K.POVAH 05.08.16

CANBERRA METRO
CIVIL
DRAINAGE SOUTHERN
PIT SCHEDULE
SHEET 1

FILE No. SHEET: 1 OF 2 A1
STATUS: IFC
DRG No. 02-ACM-DRW-CIV-DR-6201
EDMS No. 02

Plot Date & Time 8/11/2017 2:40 PM File Plotted 02-ACM-DRW-CIV-DR-6201

STRUCTURE ID	STRUCTURE TYPE	STRUCTURE DESCRIPTION	EASTING	NORTHING
6L51/04	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210806.1	604276.1
6L52/01	TRACK DRAIN CENTRAL	TRACK DRAIN CENTRAL DISCHARGE REFER THE DRAINAGE DETAILS	210821.1	604309.2
6L52/03	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210829.0	604308.1
6L52/04	BIFUR MH 2000x1500	BI-FURCATION PIT 2000X1500 REFER THE DRAINAGE DETAILS	210824.3	604273.0
6L52/04A	BIFUR MH 2000x1500	BI-FURCATION PIT 2000X1500 REFER THE DRAINAGE DETAILS	210824.1	604271.9
6L53/01	GRADED PIT 450	ROCLA RKO 450X450 REFER THE DRAINAGE DETAILS	210814.0	604269.6
6L53/02	GRADED PIT 450	ROCLA RKO 450X450 REFER THE DRAINAGE DETAILS	210815.8	604269.3
6L53/03	GRADED PIT 450	ROCLA RKO 450X450 REFER THE DRAINAGE DETAILS	210817.7	604269.1
6L54/01	GRADED PIT 450	ROCLA RKO 450X450 REFER THE DRAINAGE DETAILS	210825.7	604260.0
6M51/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210805.7	604207.3
6M51/02	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210807.7	604207.0
6M51/03	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210809.4	604206.7
6M51/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210814.6	604204.1
6M51/05	BIFUR MH 2000x1500	BI-FURCATION PIT 2000X1500 REFER THE DRAINAGE DETAILS	210814.0	604199.7
6M51/05A	BIFUR MH 2000x1500	BI-FURCATION PIT 2000X1500 REFER THE DRAINAGE DETAILS	210813.9	604198.7
6M51/06	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210811.8	604183.0
6N51/01	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210800.0	604249.7
6N51/02	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210804.3	604249.7
6N52/02	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210803.7	604259.0
6N52/04	MH1050	1050mm ND MANHOLE - STANDARD TAMS DWG ST-0014	210798.5	604204.3
6N53/01	GRADED PIT 450	ROCLA RKO 450X450 REFER THE DRAINAGE DETAILS	210806.1	604262.6
6P51/01		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210775.5	604148.7
6P51/02		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210773.7	604135.3
6P51/03		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210771.9	604121.9
6P51/04		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210770.1	604108.5
6P51/05		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210768.3	604095.1
6P51/07	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210764.6	604081.5
6P52/01		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210822.4	604142.2
6P52/02		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210820.5	604128.3
6P52/03		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210818.8	604115.7
6P52/04		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210817.0	604101.8
6P52/05		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210815.2	604088.9
6P52/06		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210766.9	604084.9
6P52/06		KI SUMP - TAMS DWG ACTSD-0823 KG KERB IN LINE - 'S' LINTEL, TAMS DWG ACTSD-0824	210813.8	604078.7
6P52/07	KG RS Single	TYPE R SUMP INLET ON KERBS AND GUTTERS - TAMS DWG ST-0011 & 0012	210815.1	604074.6
6P53/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210778.7	604082.2
6P54/01	GRADED PIT 600	ROCLA RKO 600X600 REFER THE DRAINAGE DETAILS	210802.2	604079.1

NOTE:
REFER HOLD CLOUDS FOR PITS ON DRGS 02-ACM-DRW-CIV-DR-6174
AND 02-ACM-DRW-CIV-DR-6174 TO 02-ACM-DRW-CIV-DR-6175.

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-DR-0001				
NO.	DESCRIPTION	DESIGNER INITIAL /DATE	VERIFIED INITIAL /DATE	APPROVED INITIAL /DATE
02	FOR WORKS APPROVAL	SJH 10.08.17	SH 10.08.17	KP 10.08.17
01	ENTIRE SYSTEM UPDATED FOR DETENTION REMOVAL-CMC-DCRQST-000028	SJH 18.07.17	SH 18.07.17	KP 18.07.17
00	ISSUE FOR CONSTRUCTION	SJH 11.04.17	SH 11.04.17	KP 11.04.17
AMD				

CO-ORDINATE SYSTEM: HEIGHT DATUM: SCALE: NTS



DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DRAWN	C.MARMARA	20.12.16
DESIGNED	J.LAU	20.12.16
DRG CHECK	S.HAWKER	20.12.16
DESIGN CHECK	S.HAWKER	20.12.16
APPROVED	K.POVAH	20.12.16

CANBERRA METRO
CIVIL
DRAINAGE SOUTHERN
PIT SCHEDULE
SHEET 2

FILE No.	SHEET: 2 OF 2	A1
STATUS: IFC	©	
DRG No. 02-ACM-DRW-CIV-DR-6202	02	EDMS No.

Plot Date & Time 8/11/2017 2:40 PM File Plotted: 02-ACM-DRW-CIV-DR-6202

GENERAL NOTES



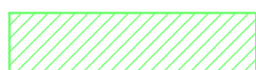
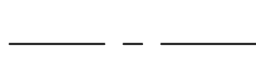
- PROPERTY BOUNDARIES AND LAND ACCESS DETAILS SHOWN ON THE DRAWINGS ARE TAKEN FROM SUPPLIED CADASTRAL MAPPING AND/OR SURVEYED BOUNDARIES.
- CONSTRUCTION TEAM MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON THE SITE PRIOR TO COMMENCEMENT OF WORK.
- MAKE SMOOTH JOINTS WITH EXISTING PATHS AND PAVING.
- ORIGIN OF LEVELS - AUSTRALIAN HEIGHT DATUM.
- ORIGIN OF COORDINATES - MT STROMLO 200000E, 600000N
- USE FIGURED DIMENSIONS - DO NOT SCALE.
- DIMENSIONS ARE IN MILLIMETERS UNO.
- SURFACES WHICH LIE OUTSIDE THE GENERAL LIMIT OF LANDSCAPING AND RESTORATION WHICH ARE DISTURBED DURING THE CONSTRUCTION OF THE WORKS, SHALL BE RESTORED TO AT LEAST THEIR PRE-CONSTRUCTION CONDITION. THESE SURFACES INCLUDE BUT ARE NOT LIMITED TO, PAVEMENTS, PAVING, GRASSING, ETC.
- NO BLASTING IS PERMITTED ON THIS PROJECT.
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND SPECIFICATIONS, AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- WORKMANSHIP AND MATERIALS MUST BE IN ACCORDANCE WITH THE RELEVANT CURRENT CODES AND STANDARDS INCLUDING ALL AMENDMENTS AND THE LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT.
- THE CONSTRUCTION TEAM SHALL CHECK EXISTING UTILITIES TO ENSURE THAT ALIGNMENTS AND LEVELS OF ALL NEW UTILITIES ARE COMPATIBLE WITH THOSE IN ADJACENT SITES PRIOR TO CONSTRUCTION.
- FOR PRAM CROSSING AND PRAM RAMP DETAILS, REFER TCCS STANDARD DRAWING DS3-02
- PEDESTRIAN CROSSINGS ARE 3.0m WIDE UNLESS NOTED OTHERWISE.

REFERENCE NOTES

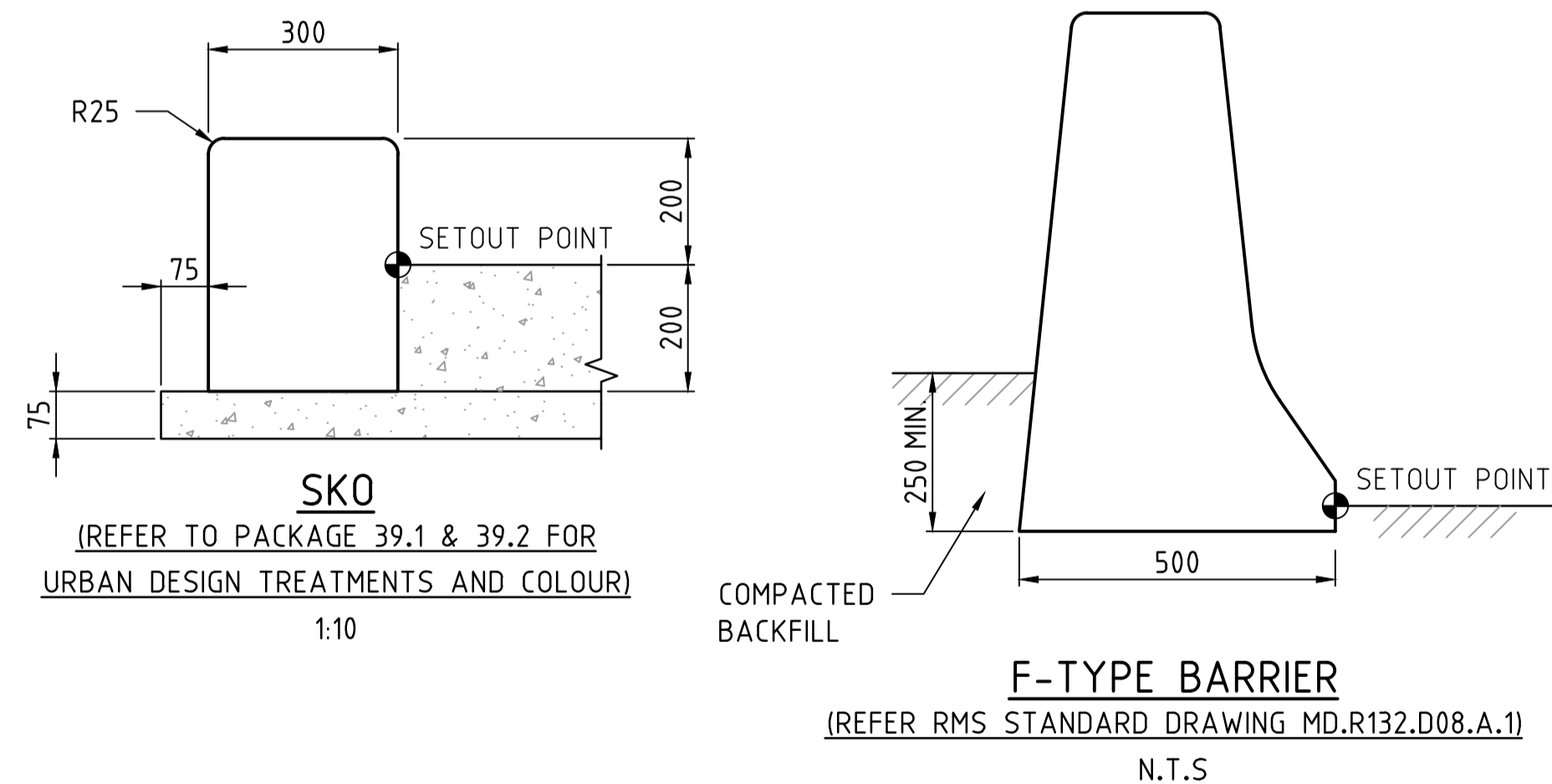
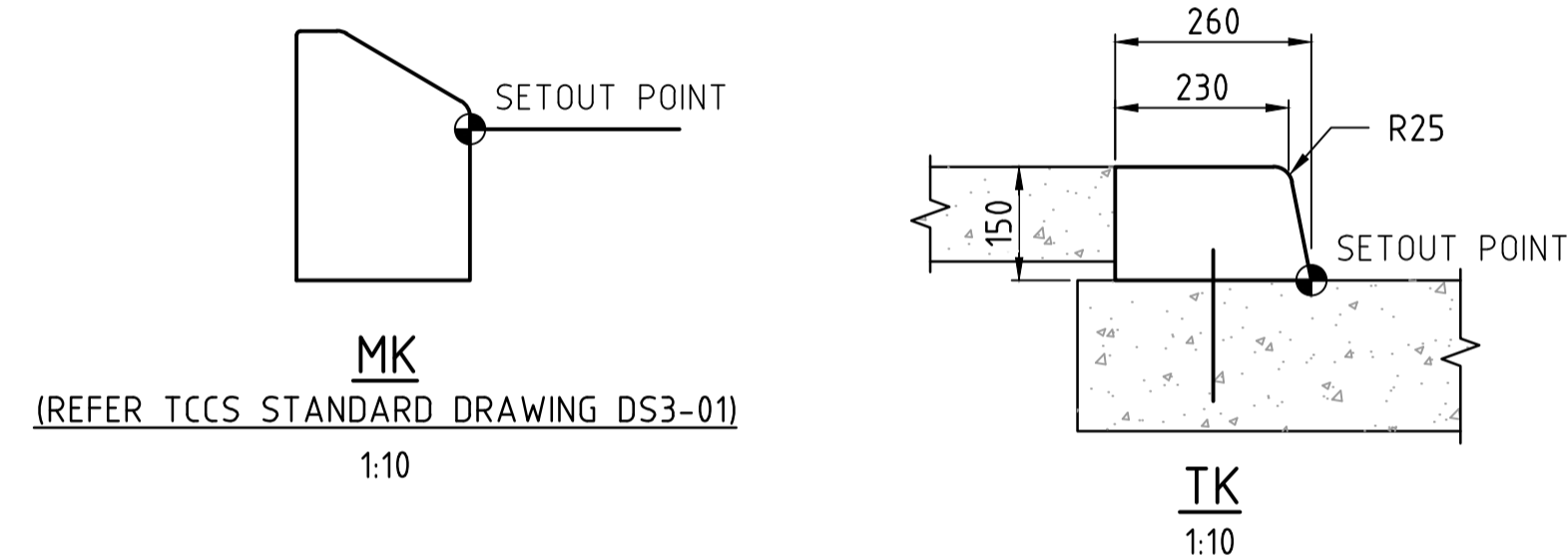
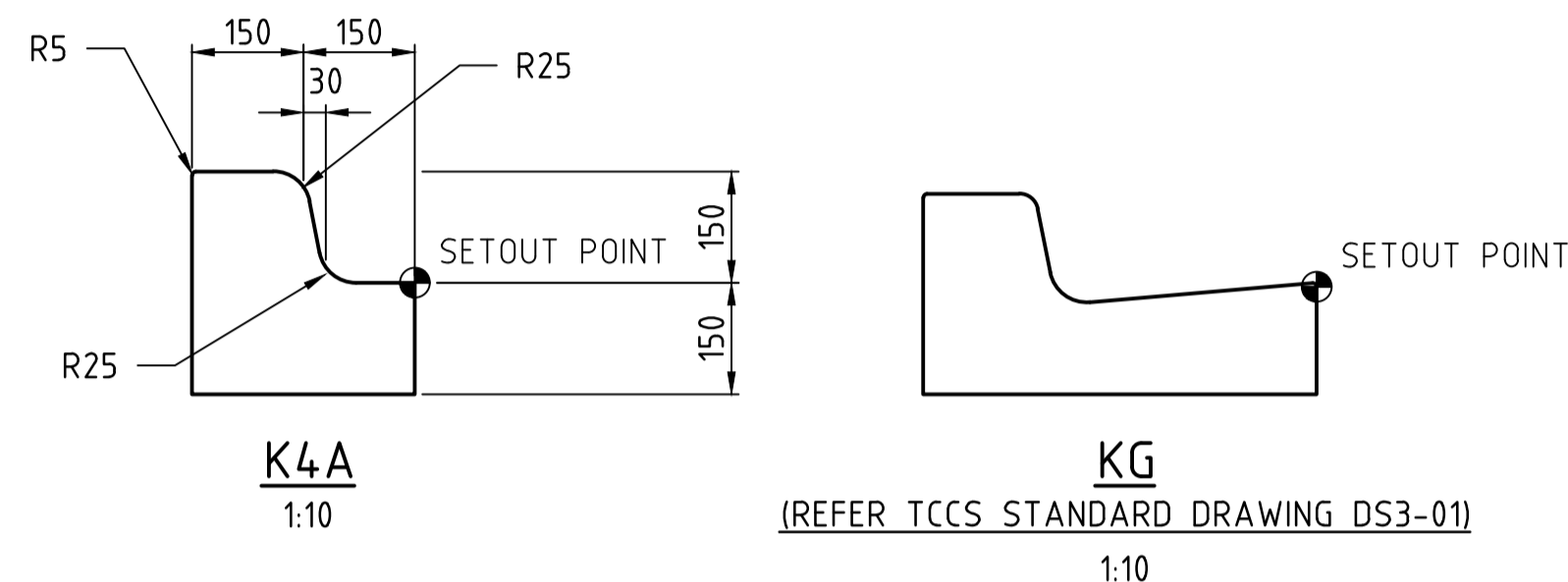
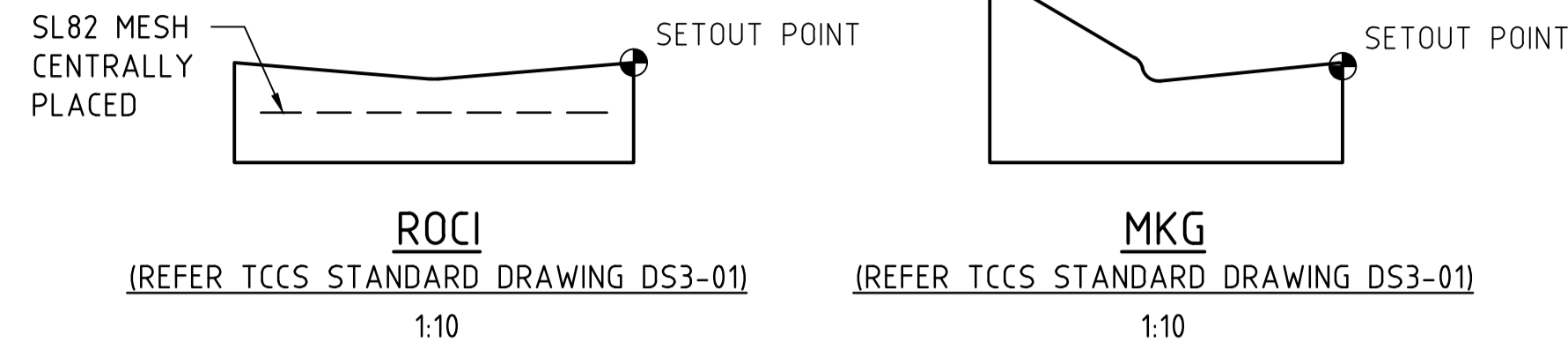
- FOR PACKAGE 30 TRACK ALIGNMENT REFER TO DRAWING SERIES 03-ACM-DRW-CIV-TL.
- FOR PACKAGE 31 TRACKFORM EARTHWORKS REFER TO DRAWING SERIES 03-ACM-DRW-CIV-TF.
- FOR PACKAGE 32 EARTHWORKS REFER TO DRAWING SERIES 02-ACM-DRW-CIV-EW.
- FOR PACKAGE 33 DRAINAGE REFER TO DRAWING SERIES 02-ACM-DRW-CIV-DR.
- FOR PACKAGE 36 ROAD FURNITURE/ LINES & SIGNS REFER TO DRAWING SERIES 02-ACM-DRW-CIV-LI & 02-ACM-DRW-CIV-TS.
- FOR PACKAGE 39.1 URBAN DESIGN AND LANDSCAPING REFER DRAWING SERIES 02-DWB-DRW-LAN-NA.
- FOR PACKAGE 7 PAVEMENTS REFER TO DRAWING SERIES 02-ACM-DRW-CIV-PV.

LEGEND

(FOR GENERAL LEGEND REFER TO PACKAGE 36 DRAWING 02-ACM-DRW-CIV-LI-0003)

-  NEW CONCRETE PAVEMENT
-  NEW ASPHALT PAVEMENT
-  NEW GRASSED AREA
-  CADASTRAL BOUNDARY

KERB SETOUT DETAILS



DRAFT

IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-RW-0001 Rev A

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

Capital Metro
ACT Government

CANBERRA METRO
Move | Live | Grow

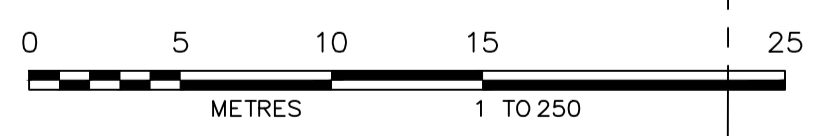
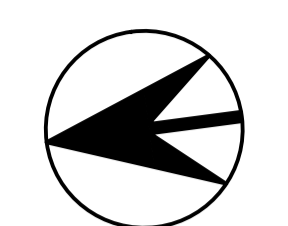
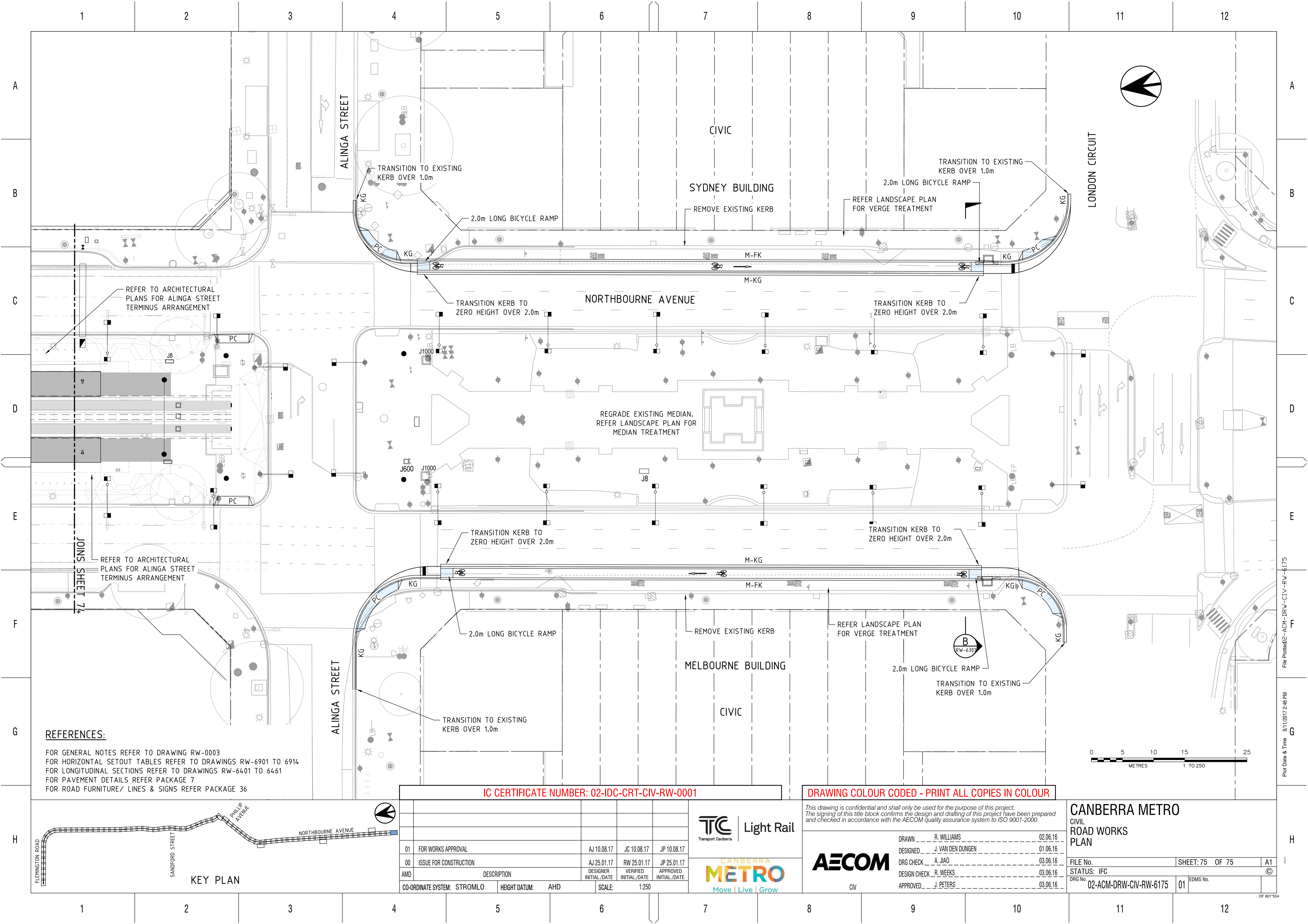
This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DRAWN	R. WILLIAMS	02.06.16
DESIGNED	A. JIAO	01.06.16
DRG CHECK	R. GRIFFITHS	03.06.16
DESIGN CHECK	R. WEEKS	03.06.16
APPROVED	J. PETERS	03.06.16

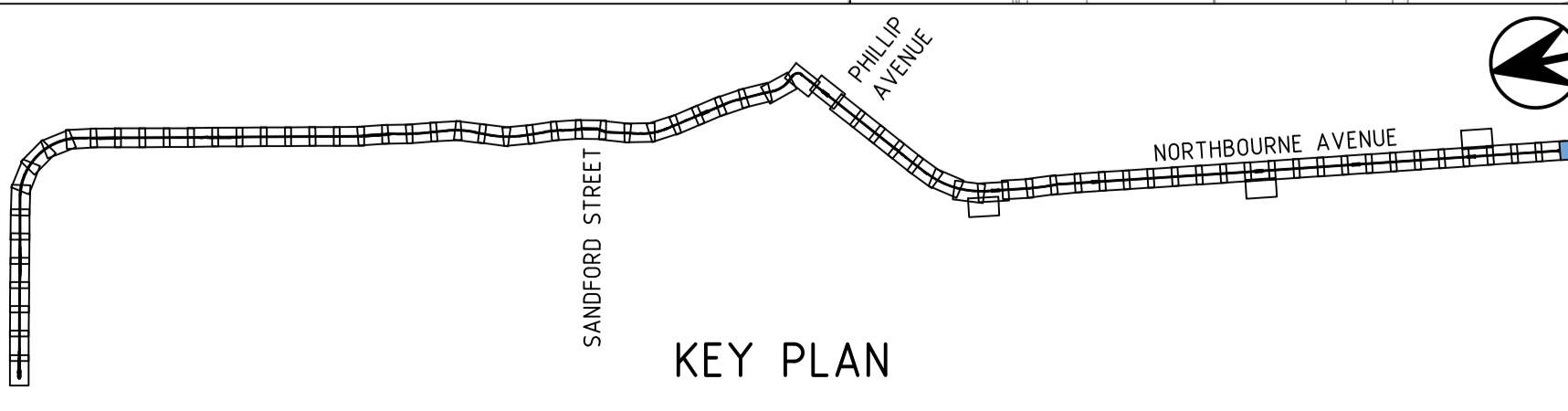
AECOM
CIV

CANBERRA METRO
CIVIL
ROAD WORKS
GENERAL NOTES AND LEGEND

FILE No.	SHEET: OF	A1
STATUS: IFC	©	
DRG No.	EDMS No.	
02-ACM-DRW-CIV-RW-0003	00	



REFERENCES:
 FOR GENERAL NOTES REFER TO DRAWING RW-0003
 FOR HORIZONTAL SETOUT TABLES REFER TO DRAWINGS RW-6901 TO 6914
 FOR LONGITUDINAL SECTIONS REFER TO DRAWINGS RW-6401 TO 6461
 FOR PAVEMENT DETAILS REFER PACKAGE 7
 FOR ROAD FURNITURE/ LINES & SIGNS REFER PACKAGE 36



IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-RW-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

NO.	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL	AJ 10.08.17	JC 10.08.17	JP 10.08.17
00	ISSUE FOR CONSTRUCTION	AJ 25.01.17	RW 25.01.17	JP 25.01.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: 1:250



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

AECOM

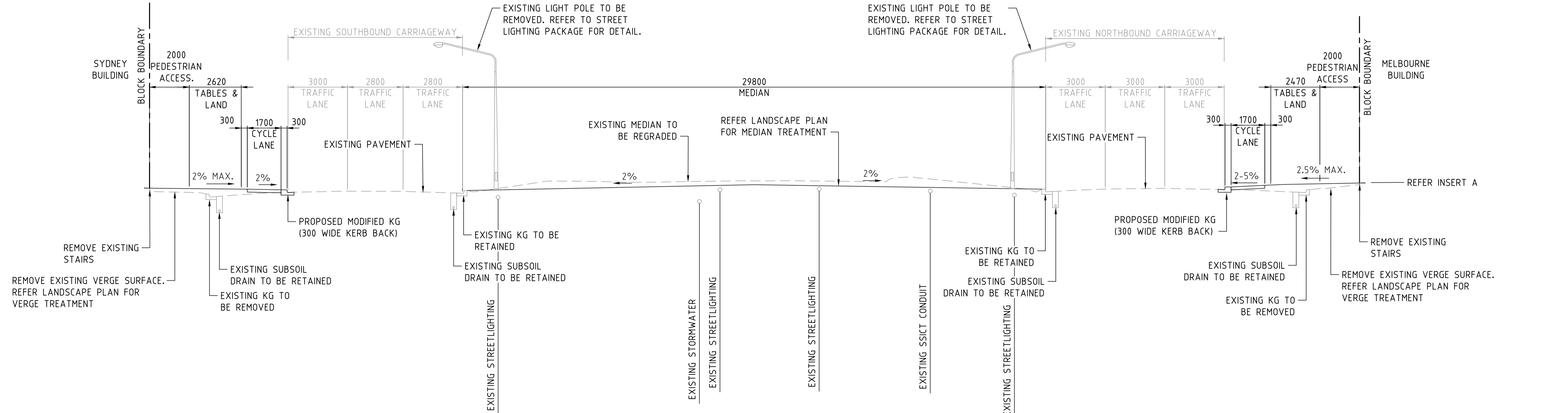
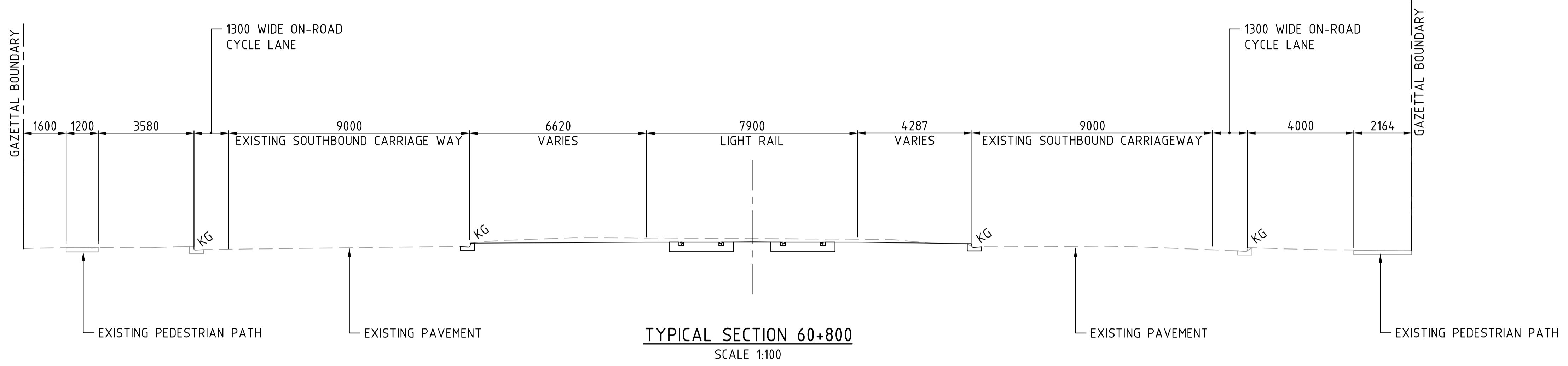
CIV

DRAWN	R. WILLIAMS	02.06.16
DESIGNED	J. VAN DEN DUNGEN	01.06.16
DRG CHECK	A. JIAO	03.06.16
DESIGN CHECK	R. WEEKS	03.06.16
APPROVED	J. PETERS	03.06.16

CANBERRA METRO
 CIVIL
 ROAD WORKS
 PLAN

FILE No.	SHEET: 75 OF 75	A1
STATUS: IFC		
DRG No. 02-ACM-DRW-CIV-RW-6175	01	EDMS No.

File Plotted: 2-ACM-DRW-CIV-RW-6175
 Plot Date & Time: 8/11/2017 2:46 PM
 DF 8011554



IC CERTIFICATE NUMBER: 02-IDC-CRT-CIV-RW-0001

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

NO	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE
01	FOR WORKS APPROVAL	AJ 10.08.17	JC 10.08.17	JP 10.08.17
00	ISSUE FOR CONSTRUCTION	AJ 25.01.17	RW 25.01.17	JP 25.01.17
AMD				

CO-ORDINATE SYSTEM: STROMLO HEIGHT DATUM: AHD SCALE: AS SHOWN



This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

DRAWN	R. WILLIAMS	02.06.16
DESIGNED	J. VAN DEN DUNGEN	01.06.16
DRG CHECK	A. JIAO	03.06.16
DESIGN CHECK	R. WEEKS	03.06.16
APPROVED	J. PETERS	03.06.16

CIV

CANBERRA METRO
CIVIL
ROAD WORKS
TYPICAL CROSS SECTIONS

FILE No.	SHEET: 1 OF 1	A1
STATUS: IFC	©	
DRG No. 02-ACM-DRW-CIV-RW-6301	01	EDMS No.