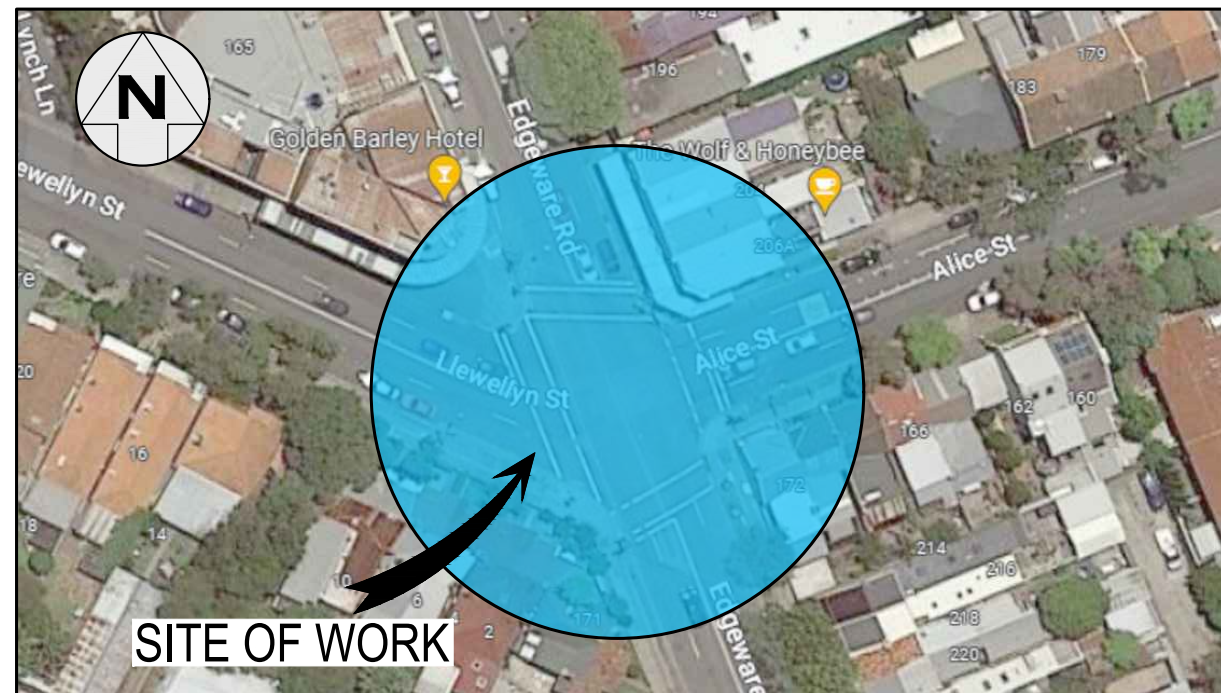


INNER WEST

INNER WEST COUNCIL EDGEWARE ROAD, ENMORE AT ALICE STREET AND LLEWELLYN STREET PROPOSED CIVIL ROAD WORKS AND TRAFFIC SIGNALS



LOCALITY SKETCH
N.T.S.

IMAGE COURTESY OF NEARMAP

PROJECT #: 303097
PLAN #: 10227

**FOR
CONSTRUCTION.**

DRAWING SCHEDULE	
SHEET #	SHEET TITLE
1	COVER SHEET
2	NOTES & SCHEDULES
3	GENERAL LAYOUT
4	CONSTRUCTION DETAILS
5	UTILITY SERVICES AND DEMOLITIONS



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

UNLESS DETAILED ON THIS DRAWING ALL WORK SHALL CONFORM TO
AUS SPEC

CHECKED & APPROVED 25/10/2022	SURVEYED BY JONATHAN WENG 25/10/2022	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	DOCUMENT REFERENCE	SURV. GEN.	COORDINATE SYSTEM	EDGEWARE ROAD, ENMORE AT ALICE STREET AND LLEWELLYN STREET CIVIL ROAD WORKS AND TRAFFIC SIGNALS COVER SHEET	PROJECT NO.	SHEET NO.
			SERVICES AFFECTED	R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	ASSUMED SCALES (ORIGINAL A1) N.A.		303097 1 of 5	PLAN NO. 10227
APPROVED FOR CONSTRUCTION 21/3/23	DESIGNED BY JONATHAN WENG 1/03/2023					SHEET REV #		

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GENERAL NOTES

- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S TECHNICAL SPECIFICATION (AUS-SPEC) AND TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S MANAGER, CAPITAL PROGRAM.
- OVERLAY TO CONSIST OF 40mm THICK AC10. REFER TO RELEVANT SECTION FOR DETAILS.
- ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS SHOULD BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS.
- EXISTING SURFACE FITTINGS OF THE SERVICES SHALL BE ADJUSTED AS NECESSARY TO THE REQUIREMENTS OF THE RELEVANT AUTHORITY.
- SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH LOT OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
- WORK ONLY PERMITTED TO BE CARRIED OUT BETWEEN THE HOURS OF 7am AND 5pm FROM MONDAY TO SATURDAY. NO WORK PERMITTED ON SUNDAYS.
- ALL SERVICES TO BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORK.
- ALL SERVICES AFFECTED BY NEW WORK TO BE ADJUSTED AS REQUIRED TO SUIT. NO SERVICE SURFACE FITTINGS ARE TO BE COVERED.
- PROJECT MANAGER TO INSPECT FOR ALL UNSOUND AREAS BEFORE PROFILING AC PAVEMENT AND AFTER PROOF ROLLING. WEAK SECTIONS ARE TO BE IDENTIFIED AND HEAVY-PATCHED TO A NOMINAL THICKNESS OF 150mm WITH AC28 BEFORE RESEALING IN ACCORDANCE TO TYPICAL CROSS-SECTION.
- THE LOCATION OF UNDERGROUND SERVICES AND HOUSE CONNECTIONS HAVE NOT BEEN SHOWN ON THIS PLAN AND MUST BE VERIFIED ON-SITE BY THE CONTRACTOR WITH REPRESENTATIVES FROM EACH OF THE UTILITY AUTHORITIES. CONTACT DIAL BEFORE YOU DIG PH: 1100
- EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.
- ALL LINEMARKING AND RRPMS REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS IS TO BE REINSTATED UNLESS NOTED OTHERWISE. ALL LINEMARKING IS TO COMPLY WITH RMS SPECIFICATION R141 - "PAVEMENT MARKING" AND TO BE THERMOPLASTIC TYPE AND INCLUDE PLASTIC BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPMS TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R110
- AREAS OF HEAVY PATCHING ARE TO BE MARKED OUT ON SITE PRIOR TO COMMENCEMENT OF WORK BY PROJECT MANAGER AND CIVIL DESIGN ENGINEER. REFER TO NOTE 10.
- THE CONTRACTOR SHALL ENSURE THAT ALL EXISTING SURROUNDING AREAS NOT REQUIRED TO BE REPLACED OR RESET AS PART OF THE WORKS SHALL NOT BE DAMAGED DURING THE COURSE OF THE WORKS.
- ASPHALTIC CONCRETE SHALL CONFORM TO RMS SPECIFICATIONS R116 - "ASPHALT (DENSE GRADED AND OPEN GRADED)".
- INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE MANAGER, CAPITAL PROGRAM.

ROAD PAVEMENT

 - SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST.)
 - EACH PAVEMENT LAYER SPREAD AND COMPACTED. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST.)

CONCRETE WORKS

 - EXCAVATION COMPLETED
 - FORMWORK AND REINFORCEMENT SET
 - CONCRETE FORMED AND CURED
- LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
- KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION No. 3353.
- KERB RAMPS TO BE PROVIDED WHERE SHOWN TO INNER WEST COUNCIL STANDARD BY MAINTAINING WITH MAXIMUM GRADIENT 1 IN 8.
- USE CAUTION TO PRESERVE HERITAGE LISTED STREET NAME PLAQUES EMBEDDED IN FOOTPATH WHEN CONSTRUCTION FOOTPATHS AND KERB RAMPS (IF SHOWN). NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SURVEYOR.
- INSTALL "CHANGED TRAFFIC CONDITIONS AHEAD" SIGNS ON ALL APPROACHES 75-100m IN ADVANCE OF THE INTERSECTION AND MAINTAIN FOR 3 MONTHS.
- ALL TRAFFIC SIGNS TO COMPLY WITH RMS QA SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1.
- ALL PATHWAYS WHERE AFFECTED BY CONSTRUCTION WORKS SHALL BE RECONSTRUCTED TO COUNCIL'S STANDARD SPECIFICATION.
- EXISTING LINEMARKING IS TO BE REMOVED BY GRINDING WHERE NEW LINEMARKING IS REQUIRED OR PROVIDED.
- ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERRECTED USING V-NOTCH INSERTS EMBEDDED INTO CONCRETE (OR SIMILAR AS APPROVED BY COUNCIL).
- ALL CONCRETE ELEMENTS TO BE OF 25MPa UNLESS OTHERWISE STATED.

UNLESS DETAILED ON THIS DRAWING ALL WORK SHALL CONFORM TO



NOTE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

IMPORTANT

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING SERVICE AUTHORITIES; IF THEIR SERVICES ARE INVOLVED/AFFECTED

AUTHORITY	CONTACT NO.	SERVICE TYPE
AARNET PTY LTD	1300 275 662	FIBRE OPTIC ASSETS
AUSGRID	02 4951 0899	LOW VOLTAGE LINE
JEMENA GAS SOUTH	1300 880 906	PRIMARY & DISTRIBUTION
NBN CO.	1800 626 329	BURIED FIBRE OPTIC CABLES
NEXTGEN	1800 032 532	BURIED FIBRE OPTIC CABLES
OPTUS	1800 505 777	BURIED FIBRE OPTIC CABLES
SYDNEYWATER	13 20 92	WATER & SEWER LINES
TELSTRA	1800 653 935	BURIED CABLES
VERIZON	02 9434 5000	BURIED CABLES

NOTES:

- ALL SIGNAGE IS TO BE INSTALLED TO TNSW GUIDELINES AND IN ACCORDANCE WITH AS1742
- RETAIN ALL EXISTING SIGNAGE UNLESS OTHERWISE NOTED
- ALL PROPOSED LINE MARKINGS TO BE PAINTED TO RMS SPECIFICATION R141 - "PAVEMENT MARKING"

NOTE

ALL SIGNS AND LINES TO REMAIN UNLESS OTHERWISE NOTED.

IMPORTANT

ALL KERB RAMPS TO REMAIN UNLESS STATED OTHERWISE

NOTE

CONTRACTOR TO LOCATE ALL HOUSE SERVICES, SUCH AS STORMWATER OUTLET, GAS, WATER, TELEPHONE, ETC. PRIOR TO CONSTRUCTION AND SERVICES TO BE LOWERED AS REQUIRED

NOTE

WATER, SEWER, TELSTRA & ELECTRICITY SERVICES IN THE VICINITY OF WORKS, CONTRACTOR TO CONTACT SYDNEY WATER, TELSTRA & ENERGY AUSTRALIA PRIOR TO EXCAVATION

NOTE

CONTRACTOR TO REINSTATE ALL KERB & GUTTER, ROAD PAVEMENT AND FOOTPATHS AFFECTED BY WORKS TO INNER WEST COUNCIL STANDARD AND TO THE SATISFACTION OF THE PROJECT MANAGER

NOTE

SURFACE FITTINGS OF UNDERGROUND SERVICES ARE TO FINISH FLUSH WITH THE NEW SURFACES



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

! WARNING !
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES HAVE BEEN INTERPOLATED FROM AERIAL PHOTOGRAMMETRIC DATA OR KNOWN POSITIONS OF VALVES, MANHOLES ETC. OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED. ENSURE ALL SERVICES ARE ACCURATELY LOCATED PRIOR TO COMMENCEMENT OF WORK.

EROSION AND SEDIMENT CONTROL

1. GENERAL MEASURES

- STOCKPILES SHALL BE CONFINED TO ONE CENTRAL AREA WHERE POSSIBLE.
- EROSION CONTROL MEASURES TO BE IN PLACE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK. MEASURES ARE APPLIED TO PROTECT ADJOINING PROPERTIES FROM EROSION AND SILT DAMAGE.
- EROSION CONTROL MEASURES NOT TO BE REMOVED UNTIL CONSTRUCTION IS COMPLETED AND SITE HAS BEEN REHABILITATED.
- REHABILITATION INCLUDES COMPLETION OF ALL CONSTRUCTION WORK AND LANDSCAPING, SEEDING OR TURFING OF ALL BATTERS AND FILL AREAS.
- PIPED DRAINAGE NETWORKS SHOULD BE INSTALLED AND CONNECTED AS EARLY AS POSSIBLE.
- ALL AREAS NOT SUBJECT TO CONSTRUCTION WORKS SHALL BE RETAINED FREE FROM DISTURBANCE OR DAMAGE DURING THE CURRENCY OF THE CONTRACT. SHOULD THESE AREAS BECOME DISTURBED OR DAMAGED, THEY SHALL BE RE-INSTITATED BY THE CONTRACTOR AT NO COST TO THE PRINCIPAL.

2. STABILISATION OF DISTURBED AREAS.

- STABILISATION OF DISTURBED AREAS SHALL BE IN ACCORDANCE WITH COUNCIL'S SPECIFICATION FOR GRASSING AND/OR SPECIFICATION FOR LANDSCAPE WORKS. THE FOLLOWING SHALL BE APPLIED FOR THE CONTROL OF EROSION AND SEDIMENTATION:
 - STABILISATION OF DENuded AREAS SHALL COMMENCE AS SOON AS POSSIBLE AFTER THE AREAS HAVE BEEN DISTURBED.
 - ALL STABILISATION MEASURES SHALL BE UNDERTAKEN PRIOR TO THE END OF THE MAINTENANCE PERIOD.

3. MAINTENANCE

- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE MAINTAINED IN A SATISFACTORY WORKING ORDER THROUGHOUT THE CONTRACT, MAINTENANCE AND DEFECTS LIABILITY PERIODS OR UNTIL SUCH EARLIER TIME AS THE AREA HAS BEEN STABILISED AND THE SUPERINTENDENT DIRECTS THAT THE DEVICE BE REMOVED.
- THE CONTRACTOR SHALL INSPECT ALL DEVICES AFTER EACH STORM FOR STRUCTURAL DAMAGE OR CLOGGING BY SILT AND OTHER DEBRIS AND MAKE PROMPT REPAIRS OR REPLACEMENT.

4. SEDIMENT CONTROL DEVICES (S.C.D.)

- THESE SHALL BE CONSTRUCTED AT INLETS TO STORMWATER SYSTEMS TO TRAP THE SEDIMENT IN RUNOFF. SECTIONS 11.3.02/03/04/06 OF THE N.S.W. DEPARTMENT OF HOUSING CONSTRUCTION SPECIFICATION, 1989 EDITION, SHALL APPLY.

PLANTING NOTES

- SUBGRADE TO BE CULTIVATED TO A MINIMUM DEPTH OF 100mm.
- PLANTING AREAS TO BE EXCAVATED TO A MINIMUM DEPTH OF 500mm AND FILLED WITH PREMIUM GRADE GARDEN SOIL.
- INORGANIC MULCH LAYER MINIMUM 75mm DEPTH IS TO BE SPREAD THROUGHOUT ALL PLANTING AREA.
- GARDEN AREA TO BE WATERED TWICE A WEEK FOR 3 MONTHS, OR AS REQUIRED TO MAINTAIN HEALTHY GARDEN.
- QUANTITIES OR SIZE OF PLANTS SPECIFIED ARE NOT TO BE DECREASED TO ENSURE ADEQUATE ESTABLISHMENT.

UNDERGROUND UTILITY SERVICES

- THE LOCATION OF UNDERGROUND UTILITY SERVICES SHOWN ON THIS PLAN ARE INDICATIVE ONLY. COUNCIL CANNOT GUARANTEE THEIR ACCURACY.
- PRIOR TO CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CARRY OUT THEIR OWN SERVICES SEARCH BY CONTACTING 'DIAL BEFORE YOU DIG' (PH: 1100 OR WWW.1100.COM.AU). THE CONTRACTOR MUST CHECK THE LOCATION AND DEPTH OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- ALL SERVICES AFFECTED BY NEW WORK TO BE ADJUSTED AS REQUIRED TO SUIT NEW SURFACE LEVELS. (TO THE REQUIREMENTS OF THE RELEVANT SERVICE AUTHORITY).
- NO SERVICE SURFACE FITTINGS ARE TO BE COVERED.
- ALL PERMITS REQUIRED MUST BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF WORKS.
- ANY DAMAGE TO SERVICES SHALL BE RECTIFIED BY THE CONTRACTOR OR THE RELEVANT AUTHORITY AT NO COST TO COUNCIL.

PROTECTING SURVEY INFRASTRUCTURE

SURVEY MARKS SHALL BE PRESERVED AT ALL TIMES. WHERE PRESERVATION IS NOT POSSIBLE, THE PROJECT MANAGER SHALL BE NOTIFIED & CONSENT RECEIVED PRIOR TO THEIR REMOVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE SURVEYOR GENERAL'S DIRECTION NO.11 'PRESERVATION OF SURVEY INFRASTRUCTURE' AVAILABLE FROM LAND REGISTRY SERVICES NSW WEBSITE.

CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF THE ENGINEER.

- CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

- NOTE:**
- COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.
 - SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.

- BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS IF ANY.

LINEMARKING SCHEDULE

LINE TYPE	QUANTITY	LOCATION
WHITE THERMOPLASTIC "PCW" LINE-MARKING	115.80m	AS SHOWN
WHITE THERMOPLASTIC "TF" LINE-MARKING	26.20m	AS SHOWN
WHITE THERMOPLASTIC "BB" LINE-MARKING	55.50m	AS SHOWN
WHITE THERMOPLASTIC "L1" LINE-MARKING	127.40m	AS SHOWN
WHITE THERMOPLASTIC "T1" LINE-MARKING	6.00m	AS SHOWN

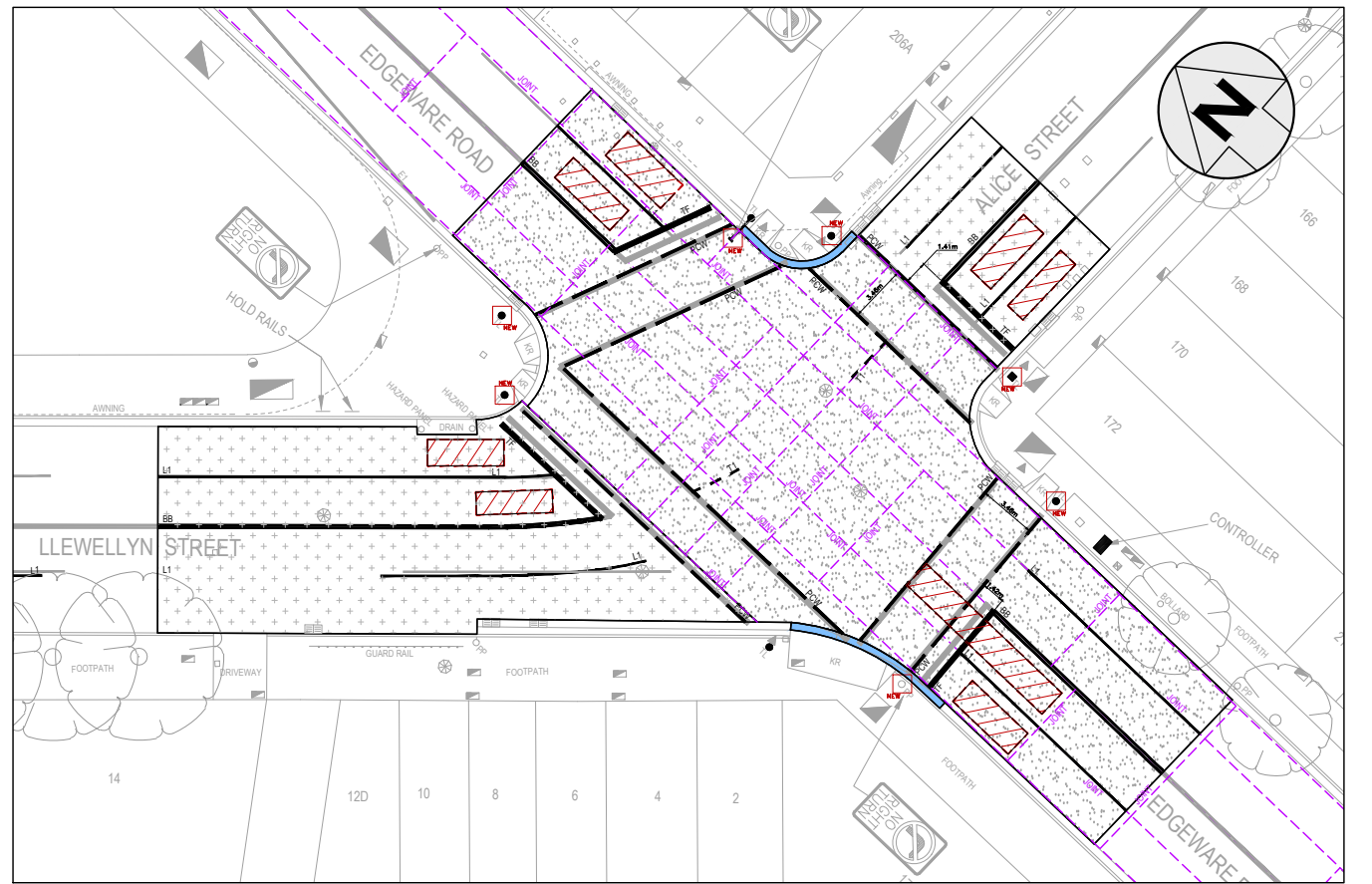
SURVEY LEGEND

SYMBOLS

- STATE SURVEY MARK
- PERMANENT SURVEY MARK
- SURVEY STATION
- DRILL HOLE & WING
- DRILLED HOLE
- SURVEY NAIL
- SIGN
- SILENT COP
- COLUMN
- BOLLARD
- HYDRANT
- POWER POLE
- LIGHT POLE
- ELECTRICITY & LIGHT POLE
- ELECTRICITY PILLAR
- PHONE BOOTH
- MAIL BOX
- TELECOMM. SERVICE COVER
- TELECOMMUNICATION PILLAR
- RUBBISH BIN
- MANHOLE (STORMWATER/SEWER)
- MANHOLE (TRIANGULAR/SQUARE)
- WATER STOP VALVE
- WATER METER
- GAS VALVE
- OPTUS PIT / RMS PIT
- PARKING METER
- UNKNOWN SERVICE COVER
- SEWER LAMP HOLE
- TRAFFIC LIGHT BOX
- TRAFFIC LIGHTS
- TREES / SHRUB

EXISTING SERVICES

- DRAINAGE LINE
- ELECTRICITY
- GAS
- OIL PIPELINE
- SEWER
- TELECOM
- WATER
- OPTIC FIBER
- SUBSOIL
- NBN
- OPTUS
- OVERHEAD ELECT.
- OHV ELECT & TEL
- UNKNOWN




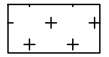



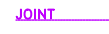





SURVEY STATION PLAN

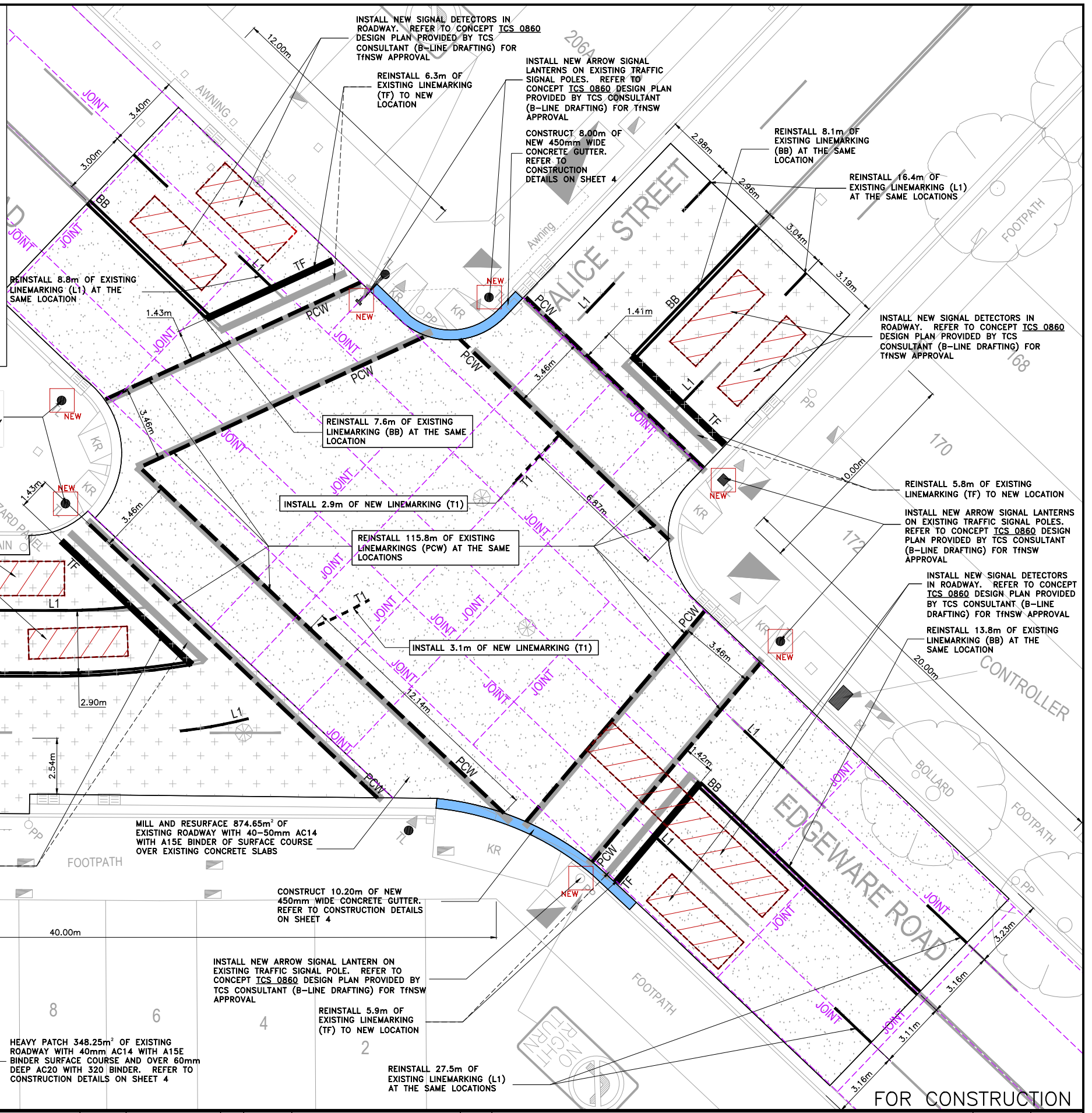
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FOR CONSTRUCTION

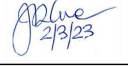

CHECKED & APPROVED	SURVEYED BY	PROJECT NO.	SHEET NO.
	JONATHAN WENG 25/10/2022	303097	2 of 5
DESIGNED BY	APPROVED FOR CONSTRUCTION	PLAN NO.	SHEET REV #
JONATHAN WENG 1/03/2023		10227	
DRAWN BY	2-14 FISHER STREET, PETERSHAM NSW 2049	EDGEWARE ROAD, ENMORE	
JONATHAN WENG 8/06/2023	Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	AT ALICE STREET AND LLEWELLYN STREET	
INNER WEST		CIVIL ROAD WORKS AND TRAFFIC SIGNALS	
SURV. GEN.		NOTES AND SCHEDULES	
R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER	COORDINATE SYSTEM ASSUMED SCALES (ORIGINAL A1) N.A.	REV.	DATE
NOTICES	DATE	DESCRIPTION	APPROV.

LEGEND

-  **PAVEMENT TYPE 1:** DENOTES MILL OFF EXISTING AC WEARING COURSE AND RESEAL WITH 40-50mm AC14 (WITH A15E BINDER) TO EXISTING SURFACE LEVEL OVER EXISTING CONCRETE SLABS AND MATCH SMOOTHLY TO SURROUNDING ROAD SURFACE ACCORDING TO THE WORK METHODOLOGY AS DETAILED IN PAGE 4
-  **PAVEMENT TYPE 2:** DENOTES 45mm AC14 (WITH A15E BINDER) WEARING COURSE TO EXISTING SURFACE LEVEL AND MATCH SMOOTHLY TO SURROUNDING ROAD SURFACE OVER 55mm DEEP AC20 (WITH 450 BINDER) AS DETAILED IN PAGE 4
-  **NEW**
INSTALL NEW ARROW SIGNAL LANTERN ON EXISTING TRAFFIC SIGNAL POLE. REFER TO CONCEPT TCS_0860 DESIGN PLAN PROVIDED BY TCS CONSULTANT (B-LINE DRAFTING) FOR TNSW APPROVAL
-  **NEW**
INSTALL NEW SIGNAL DETECTOR IN ROADWAY. REFER TO CONCEPT TCS_0860 DESIGN PLAN PROVIDED BY TCS CONSULTANT (B-LINE DRAFTING) FOR TNSW APPROVAL
-  **NEW**
DENOTE NEW 450mm WIDE CONCRETE GUTTER
-  **JOINT**
DENOTE EXISTING JOINTS IN CONCRETE SLAB BASED ON THE VISIBLE CRACKS OF ASPHALT ROAD SURFACE
-  **L1** ——— DENOTE NEW 100mm WIDE LANE LINE L1 (THERMOPLASTIC PAINT) TO TNSW QA SPECIFICATION R145 "PAVEMENT MARKING"
-  **T1** - - - - - DENOTE NEW 100mm WIDE TURN LINE T1 (THERMOPLASTIC PAINT) TO TNSW QA SPECIFICATION R145 "PAVEMENT MARKING"
-  **BB** ——— DENOTE NEW 100mm WIDE DIVIDING (BARRIER) LINE BB (THERMOPLASTIC PAINT) TO TNSW QA SPECIFICATION R145 "PAVEMENT MARKING"
-  **TF** ——— DENOTE NEW 300mm WIDE STOP LINE TF (THERMOPLASTIC PAINT) TO TNSW QA SPECIFICATION R145 "PAVEMENT MARKING"
-  **PCW** - - - - - DENOTE NEW 150mm WIDE PEDESTRIAN CROSS WALK LINE PCW (THERMOPLASTIC PAINT) TO TNSW QA SPECIFICATION R145 "PAVEMENT MARKING"



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CHECKED & APPROVED

 SURVEYED BY
 JONATHAN WENG
 25/10/2022
 DESIGNED BY
 JONATHAN WENG
 1/03/2023
 APPROVED FOR CONSTRUCTION

 DRAWN BY
 JONATHAN WENG
 8/06/2023

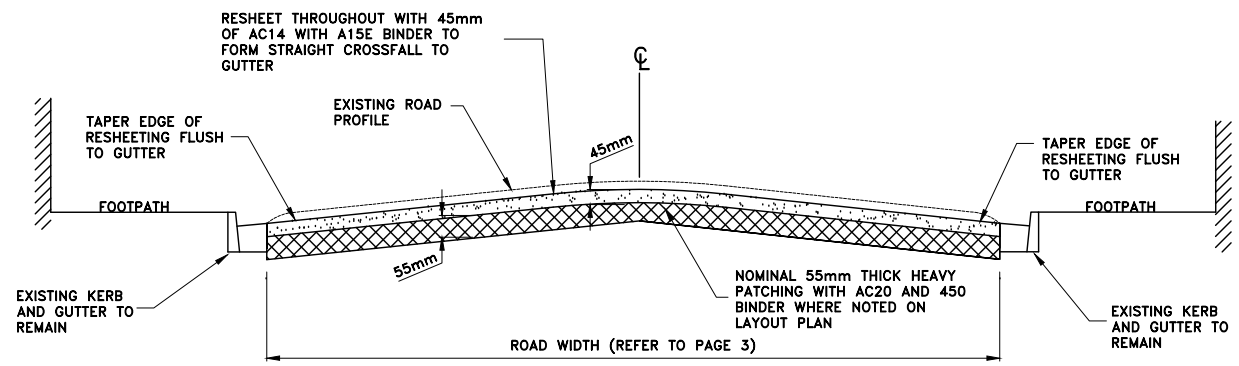
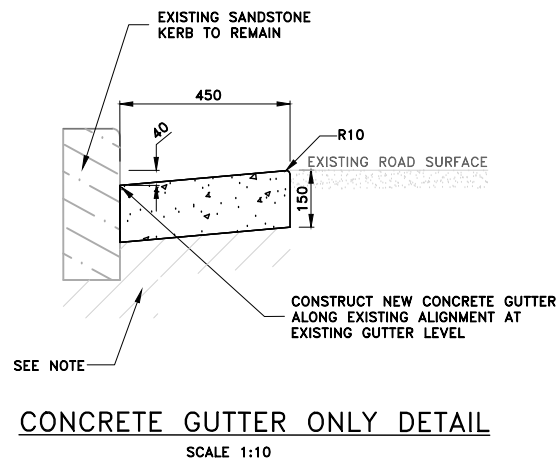
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SURV. GEN.	
R.M.S.	
A.G.L. / SHELL PIPELINES	
SYDNEY WATER	
TELSTRA / OPTUS	
AUSGRD	
NOTICE OF ENTRY	
KERB & GUTTER	
NOTICES	DATE

COORDINATE SYSTEM	ASSUMED		
SCALES (ORIGINAL A1)			
1:100			
REV.	DATE	DESCRIPTION	APPROV.

EDGEWARE ROAD, ENMORE
 AT ALICE STREET AND LLEWELLYN STREET
 CIVIL ROAD WORKS AND TRAFFIC SIGNALS
 GENERAL LAYOUT

PROJECT NO.	303097	SHEET NO.	3 of 5
PLAN NO.	10227		
SHEET REV #	---		



**PAVEMENT TYPE 1 –
CONSTRUCTION PROCESS/WORK METHODOLOGY:
(FOR CONCRETE ROADS WITH AC OVERLAY)**

1. REMOVE EXISTING ASPHALT OVERLAY TO EXPOSE THE UNDERLYING CONCRETE SURFACE.
2. SHOULD CONCRETE SLABS REQUIRE REPLACEMENT, FIRST CONSULT COORDINATOR CIVIL DESIGN & INVESTIGATIONS. THEN, REMOVE FAILED CONCRETE SLABS, REMOVE SUBGRADE TO A DEPTH OF 100-150mm, POUR 5MPa LEAN MIX CONCRETE SUB-BASE PAVEMENT LAYER. POUR 200mm THICK, 40MPa CONCRETE PAVEMENT ON TOP OF THE LEAN MIX SUB BASE WITH A SINGLE LAYER OF SL82 MESH PLACED AT MID DEPTH. CONCRETE SLABS SHALL BE DOWELLED TO SURROUNDING SLABS @500 CTS. (REFER TO TYPICAL CONTRACTION JOINT). (NOTE: DOWEL SPACING MAY VARY FROM A MAXIMUM OF 600mm TO A MINIMUM OF 300mm, BUT MUST BE UNIFORM). FINISHED CONCRETE PAVEMENT SHALL MATCH ADJOINING PAVEMENT LEVELS FOR BOTH CROSSFALL & LONGITUDINAL GRADE. REFER TO THE TYPICAL SECTION FOR JOINT DETAIL SHOWN IN HIGHLY TRAFFICKED AREAS, USE 40MPa CONCRETE WITH ACCELERATOR (IN LIEU OF 40MPa CONCRETE) FOR CONCRETE BASE.
3. CLEAN ALL CRACKS & JOINTS IN CONCRETE SLAB WITH COMPRESSED AIR TO REMOVE ALL DIRT, WATER, GREASE & LOOSE MATERIALS.
4. FILL ALL CRACKS & JOINTS < 10mm WITH HOT BITUMEN CRACK OR JOINT SEALANT. SCREED OFF & FLATTEN EXCESS SEALANT.
5. CRACKS LARGER THAN 10mm SHALL BE FILLED WITH "PAVEFIX" OR EQUIVALENT FILLER MATERIAL.
6. JOINTS LARGER THAN 10mm, SEEK ADVICE FROM COORDINATOR CIVIL DESIGN & INVESTIGATIONS PRIOR TO PROCEEDING.
7. PLACE "BITUTHENE 5300" HIGHWAY STRIPS OVER ALL JOINTS FOR THEIR FULL LENGTH IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ALL AREAS TO RECEIVE BITUTHENE STRIPS SHALL BE PRIMED. THE RATE OF APPLICATION OF PRIMER SHALL BE 5 Sq.M./LITRE & AREA OF PRIMING SHALL EXCEED THE WIDTH OF BITUTHENE STRIP BY 50mm ON BOTH SIDES.
8. RESURFACE WITH ASPHALTIC CONCRETE (AC10 POLYMER MODIFIED WITH A15E BINDER) TO THE REQUIRED THICKNESS TO OBTAIN THE FINAL SURFACE LEVEL. THE MINIMUM THICKNESS OF THE AC 10 LAYER SHALL NOT BE LESS THAN 40mm.

- NOTES:**
1. ROAD BASE SHALL BE PROVIDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS WITH 150mm THICK RECYCLED COMPACTED DGB20 OR 150mm THICK LEAN MIX CONCRETE.
 2. COMPACTION: 95% STANDARD.
 3. RECYCLED DGB SPECIFICATION: FOR SUPPLY OF RECYCLED MATERIAL FOR PAVEMENTS, EARTHWORKS, AND DRAINAGE. REFER TO 'SPECIFICATION FOR SUPPLY OF RECYCLED MATERIAL FOR PAVEMENTS, EARTHWORKS AND DRAINAGE' BY IPWEA (NSW) (LATEST EDITION)

FOR CONSTRUCTION

CHECKED & APPROVED 2/3/23	SURVEYED BY JONATHAN WENG 25/10/2022		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM ASSUMED SCALES (ORIGINAL A1) N.A.	EDGEWARE ROAD, ENMORE AT ALICE STREET AND LLEWELLYN STREET CIVIL ROAD WORKS AND TRAFFIC SIGNALS CONSTRUCTION DETAILS	PROJECT NO. 303097	SHEET NO. 4 of 5
						APPROVED FOR CONSTRUCTION 2/3/23	DESIGNED BY JONATHAN WENG 1/03/2023

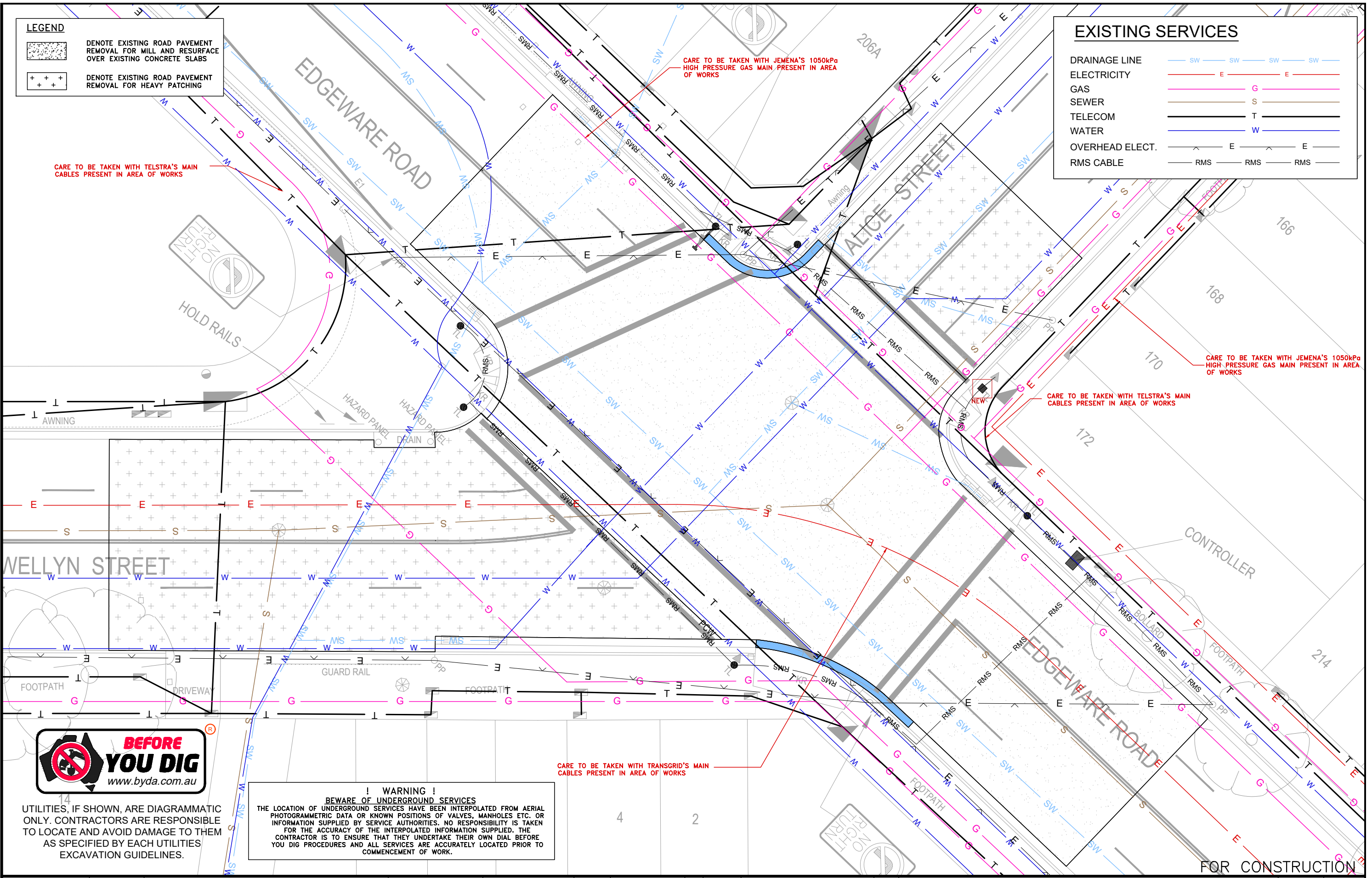
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LEGEND

DENOTE EXISTING ROAD PAVEMENT REMOVAL FOR MILL AND RESURFACE OVER EXISTING CONCRETE SLABS
 DENOTE EXISTING ROAD PAVEMENT REMOVAL FOR HEAVY PATCHING

EXISTING SERVICES

DRAINAGE LINE — SW — SW — SW — SW — SW
 ELECTRICITY — E — E — E — E — E — E
 GAS — G — G — G — G — G — G
 SEWER — S — S — S — S — S — S
 TELECOM — T — T — T — T — T — T
 WATER — W — W — W — W — W — W
 OVERHEAD ELECT. — E — E — E — E — E — E
 RMS CABLE — RMS — RMS — RMS — RMS — RMS — RMS



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

**! WARNING !
BEWARE OF UNDERGROUND SERVICES**
 THE LOCATION OF UNDERGROUND SERVICES HAVE BEEN INTERPOLATED FROM AERIAL PHOTOGRAMMETRIC DATA OR KNOWN POSITIONS OF VALVES, MANHOLES ETC. OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED. THE CONTRACTOR IS TO ENSURE THAT THEY UNDERTAKE THEIR OWN DIAL BEFORE YOU DIG PROCEDURES AND ALL SERVICES ARE ACCURATELY LOCATED PRIOR TO COMMENCEMENT OF WORK.

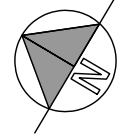
CHECKED & APPROVED

 SURVEYED BY
 JONATHAN WENG
 25/10/2022
 DESIGNED BY
 JONATHAN WENG
 1/03/2023
 APPROVED FOR CONSTRUCTION

 DRAWN BY
 JONATHAN WENG
 8/06/2023

INNER WEST

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SURV. GEN.
 R.M.S.
 A.G.L. / SHELL PIPELINES
 SYDNEY WATER
 TELSTRA / OPTUS
 AUSGRID
 NOTICE OF ENTRY
 KERB & GUTTER
 NOTICES DATE

COORDINATE SYSTEM
 ASSUMED
 SCALES (ORIGINAL A1)
 1:100

REV.	DATE	DESCRIPTION	APPROV.

EDGEWARE ROAD, ENMORE
 AT ALICE STREET AND LLEWELLYN STREET
 CIVIL ROAD WORKS AND TRAFFIC SIGNALS
 DEMOLITION AND UTILITY SERVICES

PROJECT NO. 303097
 SHEET NO. 5 of 5
 PLAN NO. 10227
 SHEET REV #

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