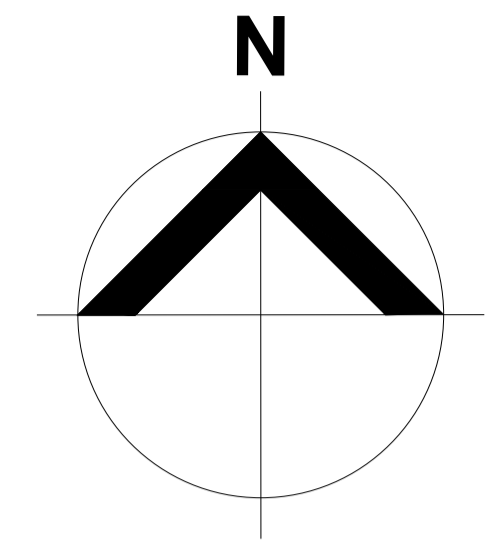
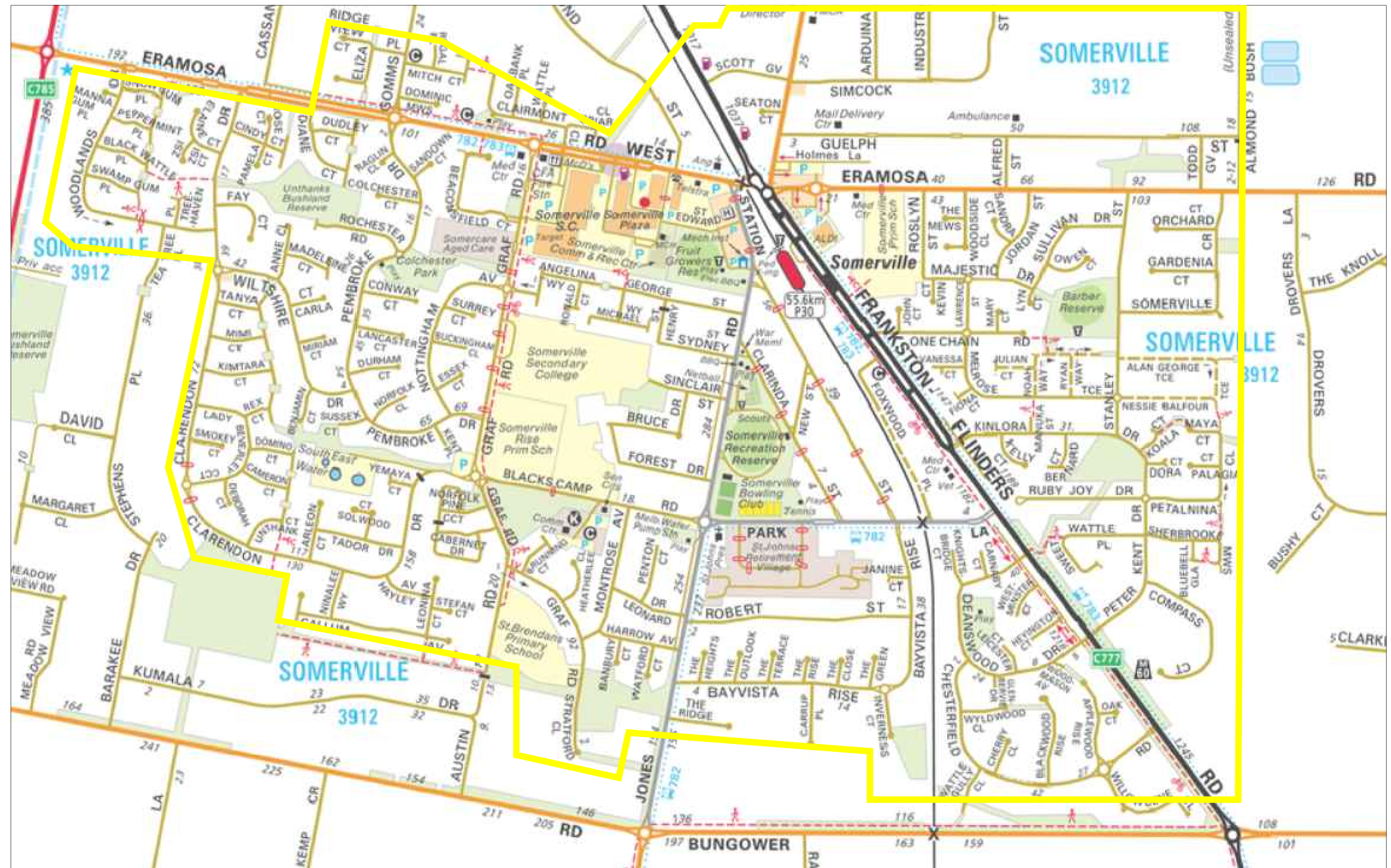


CN2807 - QA24014 - SOMERVILLE ROAD SAFETY IMPROVEMENT



PLAN NUMBER	DESCRIPTION
24014-01	TITLE PAGE, LOCALITY PLAN AND SHEET INDEX
24014-02	GENERAL NOTES
24014-03	TYPICAL DETAILS PART 1
24014-04	TYPICAL DETAILS PART 2
24014-05	SITE 1 - RAISED INTERSECTION - SOMERVILLE CR & STANLEY ST
24014-06	SITE 2 - RAISED SAFETY PLATFORM - 7 STANLEY ST
24014-07	SITE 3 - RAISED SAFETY PLATFORM - 15 KINLORA DR
24014-08	SITE 4 - RAISED SAFETY PLATFORM - 6 PETER KANE DR
24014-09	SITE 5 - RAISED SAFETY PLATFORM - 5 SIMCOCK ST
24014-10	SITE 6 - RAISED SAFETY PLATFORM -1 SCOTT GV (BUS ROUTE)
24014-11	SITE 7 - RAISED SAFETY PLATFORM - 31 PARK LANE (BUS ROUTE)
24014-12	SITE 8 - RAISED SAFETY PLATFORM - 45 PARK LANE (BUS ROUTE)
24014-13	SITE 9 - RAISED SAFETY PLATFORM - 7 WORWONG AV (BUS ROUTE)
24014-14	SITE 10 - RAISED SAFETY PLATFORM - 24 CLARENDON DR
24014-15	SITE 11 - RAISED SAFETY PLATFORM - 74 CLARENDON DR
24014-16	SITE 12 - RAISED SAFETY PLATFORM - 130 CLARENDON DR
24014-17	SITE 13 - PEDESTRIAN RAISED PLATFORM - GRAF RD (BUS ROUTE)
24014-18	SITE 14 - RAISED SAFETY PLATFORM - 16 PEMBROKE DR
24014-19	SITE 15 - RAISED SAFETY PLATFORM - 28 PEMBROKE DR
24014-20	SITE 16 - RAISED SAFETY PLATFORM - 22 WILTSHIRE DR
24014-21	SITE 17 - RAISED SAFETY PLATFORM - 7 WILTSHIRE DR
24014-22	SITE 18 - RAISED SAFETY PLATFORM - 56 PEMBROKE DR
24014-23	SITE 19 - RAISED SAFETY PLATFORM - 65 PEMBROKE DR

SITE OF WORKS



LOCALITY PLAN
NOT TO SCALE

TO CONSTRUCT

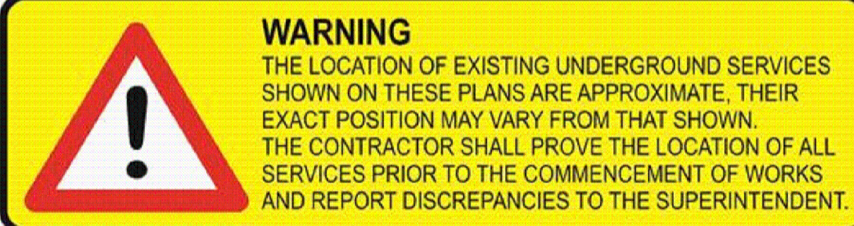
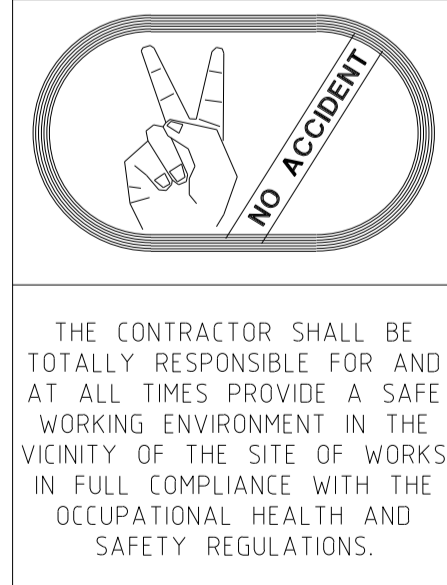
LEGEND				PLAN APPROVED		COMPUTER REFERENCE			LATM SOMERVILLE PROJECT		DATUM: A.H.D.	
	TELSTRA POLE		FIRE HYDRANT		EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL		EXISTING HOUSE DRAIN	SCALE AT A1: AS SHOWN		DATE OF PLAN: 03/03/25
	TELSTRA PIT		WATER STOP VALVE		EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL		PROPOSED PROPERTY INLET	DATE OF PLAN: 03/03/25		MELWAYS REF: 148E1
	PHONE BOX		GAS VALVE		PROPOSED WATER MAIN		TREE			SHEET No. 01 OF 23		
	POWER POLE		SEWER MANHOLE		PROPOSED GAS MAIN		TREE TO BE REMOVED			PLAN REF No. 24014-01		REV A
	LIGHT POLE		EX WATER MAIN		PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE			TITLE PAGE, LOCALITY PLAN, SHEET INDEX		
	LANTERN		EX GAS MAIN		PROPOSED SEWER MAIN		EXISTING DRAINAGE					
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE		PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER					
	FIRE PLUG		EX SEWER MAIN		PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN					

SIGNED		DATE		DRAWING REVISION DETAILS		CHECKED	
DEREK ROTTIER MANAGER		20/05/25		C1	20/05/25	BY	CONSTRUCT
PROJECT DELIVERY				A	03/03/25	BY	DETAIL DESIGN
				No	DATE	BY	

MORNINGTON PENINSULA Shire		LATM SOMERVILLE PROJECT	
		SOMERVILLE	
		ROAD SAFETY IMPROVEMENT	
		TITLE PAGE, LOCALITY PLAN, SHEET INDEX	

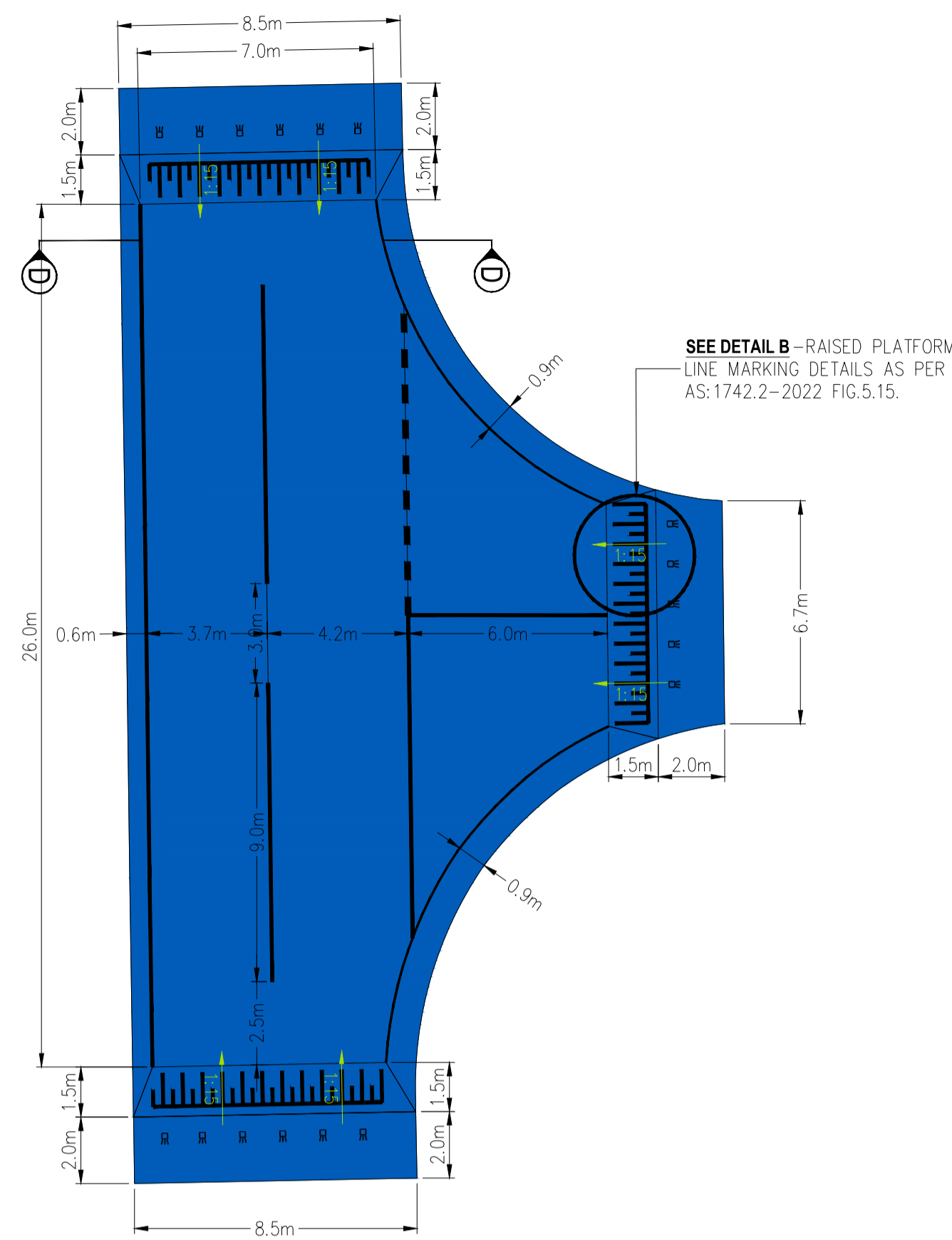
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE CURRENT MORNINGTON PENINSULA SHIRE SPECIFICATIONS AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF THE SUPERINTENDENT.
- THE MORNINGTON PENINSULA SHIRE AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING A MINIMUM OF SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- ALL LEVELS SHOWN ARE TO A.H.D. AND DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
- UPON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION 'CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL'.
- WARNING** THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE AND THEIR EXACT LOCATION SHALL BE PROVEN ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORKS. DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT
- UNDERGROUND GAS, TELSTRA, ELECTRICITY, SEWER & WATER ASSETS EXIST WITHIN THE SCOPE OF THESE WORKS. ANY DAMAGE CAUSED TO EXISTING SERVICES AND ANY COSTS ASSOCIATED WITH REPAIRS OR LOSS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- UNLESS OTHERWISE SHOWN NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT THE PRIOR CONSENT OF THE SUPERINTENDENT
- ALL STORMWATER AND CONDUIT TRENCHES UNDER ROAD PAVEMENT AND/OR KERB & CHANNEL AND/OR CONCRETE PAVING SHALL BE BACKFILLED WITH 20mm CLASS 3 F.C.R AS SPECIFIED, AND COMPACTED IN 150mm LAYERS.
- THE CONTRACTOR IS TO ENSURE THAT A MINIMUM OF 300mm OF FCR IS PLACED OVER ALL DRAINAGE PIPES UNDER TRAFFICABLE AREAS DURING CONSTRUCTION.
- ALL STORMWATER DRAINAGE PIPES SHALL BE CLASS '2' R.C.P. AND RUBBER RING JOINTED UNLESS OTHERWISE SPECIFIED.
- ALL STORMWATER DRAINAGE PITS AND PROPERTY CONNECTIONS etc ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE MORNINGTON PENINSULA SHIRES STANDARD DRAWINGS & SPECIFICATION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- NO TOPSOIL SHALL BE REMOVED FROM THE SITE WITHOUT CONSENT FROM THE SUPERINTENDENT.
- EARTHWORKS SHALL BE CARRIED OUT TO DESIGN LEVELS SHOWN ON CONSTRUCTION ISSUE PLANS. CUT BATTERS TO BE 1 IN 3, FILL BATTERS 1 IN 6 UNLESS SHOWN OTHERWISE.
- FILL AREAS GREATER THAN 200mm SHALL BE STRIPPED OF TOP SOIL AND VEGETATION, APPROVED FILL MATERIAL PLACED AND TOPSOILED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON CONSTRUCTION ISSUE PLANS.
- FILL MATERIAL TO BE PLACED IN 150mm LAYERS AND COMPACTED TO MINIMUM 95% DRY DENSITY (STANDARD COMPACTION TEST)
- STRUCTURAL FILL MATERIAL IS TO BE APPROVED BY COUNCIL PRIOR TO PLACEMENT. LEVEL 1 GEOTECHNICAL SUPERVISION IS TO BE MAINTAINED TO AS3798-1996, COMPACTED IN 150mm LAYERS ALL AS SPECIFIED.
- ALL FILL, NATURE STRIPS, VERGES, BATTERS AND DISTURBED AREAS SHALL BE TOPSOILED WITH 75mm MINIMUM DEPTH OF APPROVED LOAM AND SOWN WITH SEED, ALL AS SPECIFIED.
- EARTHWORKS WITHIN ROAD RESERVES SHALL BE TESTED TO THE REQUIREMENTS AND SATISFACTION OF THE MORNINGTON PENINSULA SHIRE COUNCIL. THE CONTRACTOR SHALL ENGAGE THEIR OWN 'NATA' REGISTERED GEOTECHNICAL ENGINEER TO CARRY OUT TESTS IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL SUPPLY TEST RESULTS CONFIRMING WITH THE PROJECT SPECIFICATION. FREQUENCY OF TESTS WILL BE PROVIDED IN ACCORDANCE WITH AS3798. TEST RESULTS TO BE REVIEWED BY THE MORNINGTON PENINSULA SHIRE COUNCIL, AND IF NECESSARY ADDITIONAL TESTS WILL BE SUPPLIED TO THE SUPERINTENDENT SATISFACTION.
- PRE MIX CONCRETE TO HAVE A 28 DAY STRENGTH OF 25MPa UNLESS OTHERWISE NOTED.
- ALL KERB & CHANNEL TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- ALL LAYBACKS & PRAM CROSSINGS TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- UNLESS OTHERWISE SHOWN ALL CHAINAGES SHOWN ARE TO THE DESIGN CENTRE LINE OF ROAD PAVEMENT.
- ALL KERB RADII SHOWN ARE TO LIP OF KERB ie R7.0. RADII TO BACK OF KERB SHOWN BEHIND KERB IN BRACKETS ie. (R6.4).
- THE CONTRACTOR SHALL ERECT AND IS RESPONSIBLE FOR MAINTAINING ALL SHORING, PLANKING, STRUTTING, DENWATERING, BARRICADES, WARNING SIGNS, LIGHTS etc NECESSARY TO KEEP THE WORK SITE SAFE AND TO PROTECT THE PUBLIC FROM THE WORKS.
- ALL LINEMARKING AND SIGNAGE IS TO BE INSTALLED IN ACCORDANCE WITH AS1742-1 AND AS1742-2 UNLESS SPECIFICALLY SHOWN OTHERWISE. LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT.

- THE PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH, AND MAY BE VARIED BY THE SUPERINTENDENT. WHERE DIRECTED SOFT SPOTS SHALL BE EXCAVATED TO A HARD BASE AND BACKFILLED WITH APPROVED GRANULAR MATERIAL IN 150mm LAYERS.
- THE SUBGRADE OF ALL PAVEMENTS SHALL BE APPROVED BY COUNCIL'S SUPERINTENDENT PRIOR TO PLACEMENT OF ANY SUBSEQUENT PAVEMENT COURSE. PROOF ROLLING AND COMPACTION TESTING OF EACH PAVEMENT LAYER SHALL BE IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL MEET THE FOLLOWING STANDARDS:
 ASPHALT LAYERS < 50mm 94.5% MEAN DENSITY RATIO, 93% CHARACTERISTIC DENSITY RATIO
 ASPHALT LAYERS > 50mm 96% MEAN DENSITY RATIO, 95% CHARACTERISTIC DENSITY RATIO
 BASE LAYER 98% MODIFIED DRY DENSITY
 SUB BASE LAYER 95% MODIFIED DRY DENSITY
 SUB GRADE LAYER 95% STANDARD DRY DENSITY
 COMPACTION TEST RESULTS SHALL BE FORWARDED TO COUNCIL SUPERINTENDENT FOR APPROVAL PRIOR TO PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS.
- ALL ROADS USED BY TRUCKS AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE SUPERINTENDENT
- THE CONTRACTOR SHALL ENSURE THAT DUST PRODUCED FROM THE SITE SHALL BE KEPT TO A MINIMUM, AND NOT CAUSE A NUISANCE TO ANY THIRD PARTY.
- THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO SURROUNDING ALLOTMENTS OR PROPERTIES MUST BE MADE GOOD.
- UPON THE COMPLETION OF WORKS THE CONTRACTOR IS TO CLEAN UP AND FLUSH ALL DRAINAGE PIPES TO THE SATISFACTION OF THE SUPERINTENDENT
- WHERE A DISCREPANCY MAY ARISE BETWEEN THE CONSTRUCTION ISSUE PLANS AND THE PROJECT SPECIFICATION, THE SPECIFICATION TAKES PRECEDENCE. SUCH DISCREPANCY'S MUST BE REPORTED TO THE SUPERINTENDENT.
- EXISTING SERVICE CONDUITS FOR GAS, WATER AND ELECTRICITY ARE TO BE REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL MARKED WITH EITHER 'G', 'W', OR 'E' ACCORDINGLY.
- EXISTING PROPERTY SERVICE TAPPINGS FOR GAS & WATER ARE TO BE LOCATED BY HAND EXCAVATION PRIOR TO THE COMMENCEMENT OF ROAD BOXING OUT. ANY DISCREPANCY'S WITH THE DESIGN MUST BE REPORTED TO THE SUPERINTENDENT
- ORIGIN ENERGY'S "RECORDS OF UNDERGROUND MAINS AND PROTECTION OF ASSETS" STATEMENT SHALL BE READ AND COMPLIED WITH DURING THE CONSTRUCTION WORKS. IT IS NOTED THAT THE FOLLOWING MINIMUM CLEARANCES FROM ORIGIN ENERGY'S RETICULATION MAINS AND SERVICES SHOULD BE MAINTAINED:
 - 150mm when crossing gas mains with installations up to 1.50 metres wide.
 - 300mm when crossing gas mains with installations greater than 1.50 metres wide.
 - 300mm when installations are laid parallel to gas mains. (Excluding electrical underground cables).
 - 600mm between all gas mains and earthing stakes.
 - 300mm between all domestic gas services and parallel electrical underground cables.
 - 1000mm between all gas mains and parallel electrical underground cables.
- EXISTING SOUTH EAST WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS, AND THE FOLLOWING CONDITIONS ARE TO BE COMPLIED AND ADHERED WITH:
WATER
 - Minimum cover required over water mains during construction is 450mm.
 - The minimum final cover over water mains is 450mm (nature strips), 600mm (sealed roads), 750mm (major roads), 1200mm (freeways) the location and depth of water mains is to be proved by hand excavation prior to the commencement of the works where required;
 - The minimum verticle clearance between water mains and drains is 150mm.
 - Drains crossing over water mains are to be designed as a pier and beam arrangement.
 - The minimum horizontal clearance between water mains and other assets (including street furniture and kerb and channel) is 450mm.
 - Surface fittings are to be accessible at all times to allow for emergency shut down of the mains and all surface fittings must be raised to suit finished surface levels.
 Where there is a requirement to adjust surface fittings, please contact SEW
Standard Conditions
 When designing and constructing proposed assets within the vicinity of South East Water sewer asset, certain considerations need to be made:
 For sewer pipes up to 225mm diameter, the following applies:
 - No additional load is to be placed on sewer assets;
 - All utilities / retaining walls are to cross sewers at 90°;
 - A minimum vertical clearance of 300mm is required;
 - Proposed structures / assets parallel to sewers are to be 600mm clear (horizontally) of closest edge of sewer;
 - Maximum fill to be placed over a sewer is 1.0metre;
 For sewer maintenance holes and maintenance shafts, the following applies:
 - A minimum of 1.0metre horizontal clearance from edge of cover surround;
 - No additional load is to be placed on sewer assets;
 - Access is required 24 hours per day for maintenance purposes;
- EXISTING TELSTRA TELECOMMUNICATION ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IT IS RECOMMENDED THAT A "DIAL BEFORE YOU DIG - Phone 1100" SERVICES ASSET SEARCH BE DONE TO ASCERTAIN THE APPROXIMATE LOCATION & PLANS OF SERVICES PRIOR TO COMMENCEMENT OF WORKS. PLEASE GIVE AT LEAST 2 DAYS NOTICE. TELSTRA'S SUBSEQUENT "PLANT LOCATION DETAILS" & "DUTY OF CARE" STATEMENT IS TO BE READ AND ADHERED TO DURING THE CONSTRUCTION WORKS. FOR FURTHER ON SITE DETAILS PLEASE PHONE TELSTRA'S FIELD CONSULTANT MR. MICHAEL WILSON ON Ph.0429 919 343.
- EXISTING MELBOURNE WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IN ACCORDANCE WITH MELBOURNE WATERS CORRESPONDENCE OF 18th APRIL 2008, THE CIVIL CONTRACTOR SHALL MAKE A 'WORK PERMIT' APPLICATION TO MW AND COMPLY WITH ALL MW WORK CONDITIONS IMPOSED.

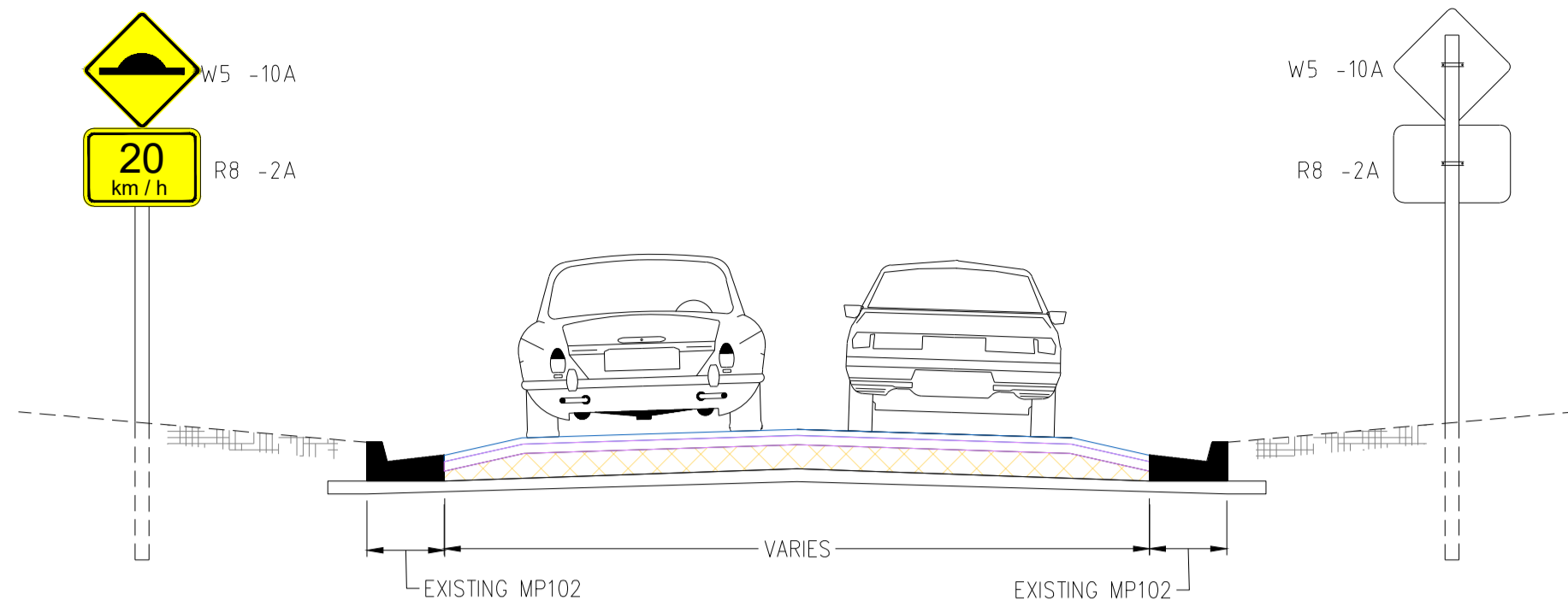


TO CONSTRUCT

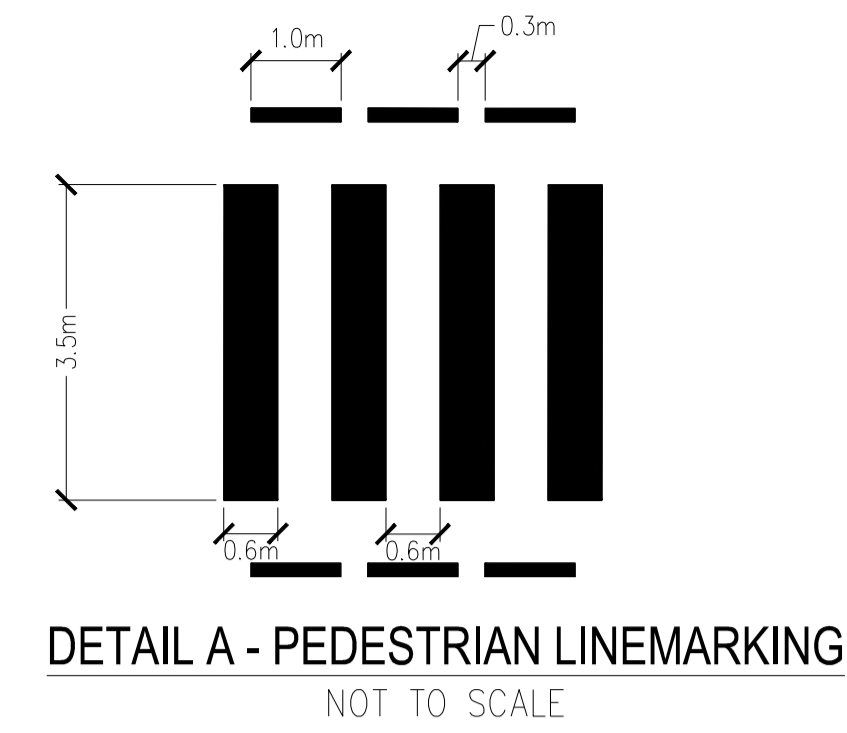
LEGEND				PLAN APPROVED		COMPUTER REFERENCE		LATM SOMERVILLE PROJECT		DATUM: A.H.D.	
TELSTRA POLE	FIRE HYDRANT	EX U/GROUND ELECTRICITY CABLE	PROPOSED KERB AND CHANNEL	EXISTING KERB AND CHANNEL	EXISTING HOUSE DRAIN	PROJECT QA:	QA24014	SOMERVILLE		SCALE AT A1:	AS SHOWN
TELSTRA PIT	WATER STOP VALVE	EX OVERHEAD POWER CABLE	EXISTING TREE	PROPOSED PROPERTY INLET		CONTRACT CN:	CN2807	ROAD SAFETY IMPROVEMENT		DATE OF PLAN:	03/03/25
PHONE BOX	GAS VALVE	PROPOSED WATER MAIN	TREE TO BE REMOVED			CIVIL 3D DWG:	QA24014	GENERAL NOTES		MELWAYS REF:	14BE1
POWER POLE	SEWER MANHOLE	PROPOSED GAS MAIN	PROPOSED DRAINAGE			SURVEY:	G.DONALD	SHEET No. 02 OF 23		SHEET REF No. REV	
LIGHT POLE	EX WATER MAIN	PROPOSED U/G TELSTRA CABLE	EXISTING DRAINAGE			DESIGN:	P.SARY	24014-02		A	
LANTERN	EX GAS MAIN	PROPOSED SEWER MAIN	PIT NUMBER			DRAWN:	P.SARY				
UNDERGROUND POWER PIT	EX U/GROUND TELSTRA CABLE	PROPOSED U/G ELECTRICITY CABLE	PROPOSED HOUSE DRAIN			CHECKED:	J. PIWOWAR				
FIRE PLUG	EX SEWER MAIN	PERMANENT SURVEY MARK									
				SIGNED: <i>[Signature]</i>		DATE: 20/05/25					
				DEREK ROTTER MANAGER		BY: CONSTRUCT					
				PROJECT DELIVERY		DATE: 03/03/25					
						BY: DETAIL DESIGN					
						DRAWING REVISION DETAILS					



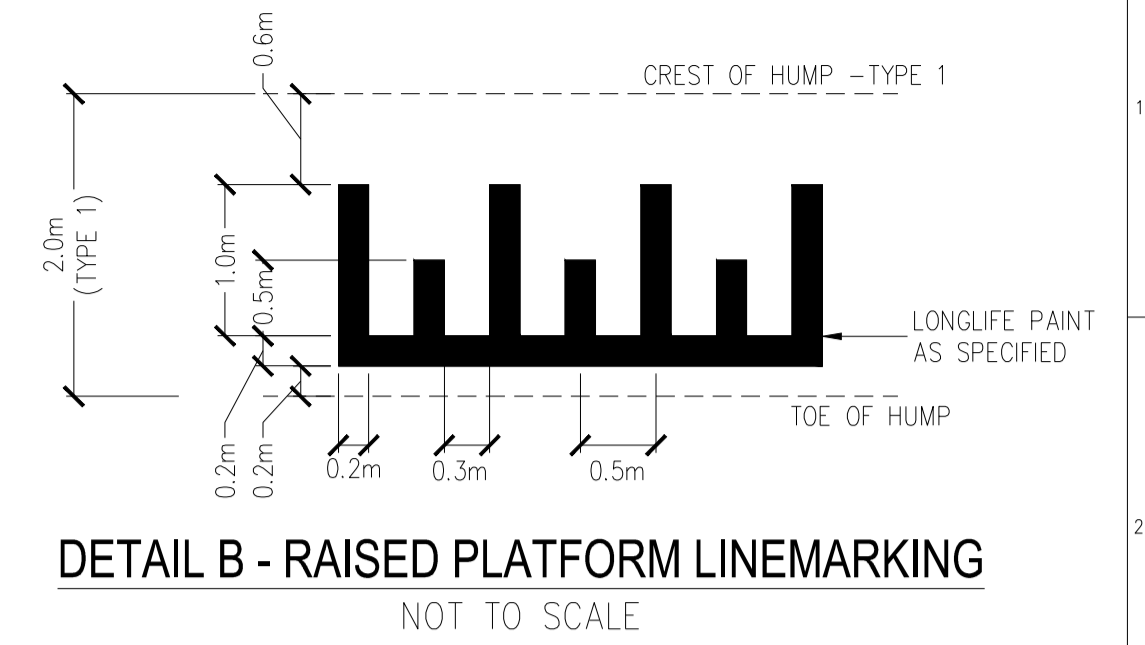
TYPICAL PLAN - RAISED SAFETY INTERSECTION (NON-BUS ROUTE)
NOT TO SCALE



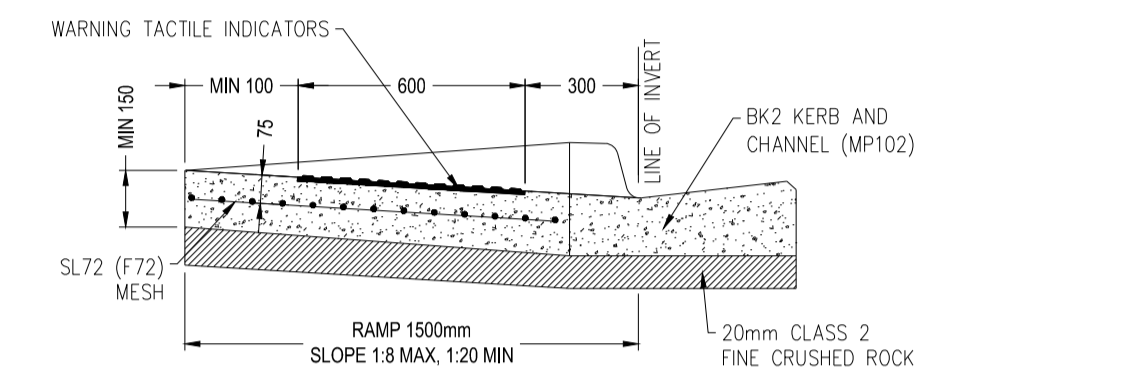
SECTION D-D RAISED SAFETY INTERSECTION
NOT TO SCALE



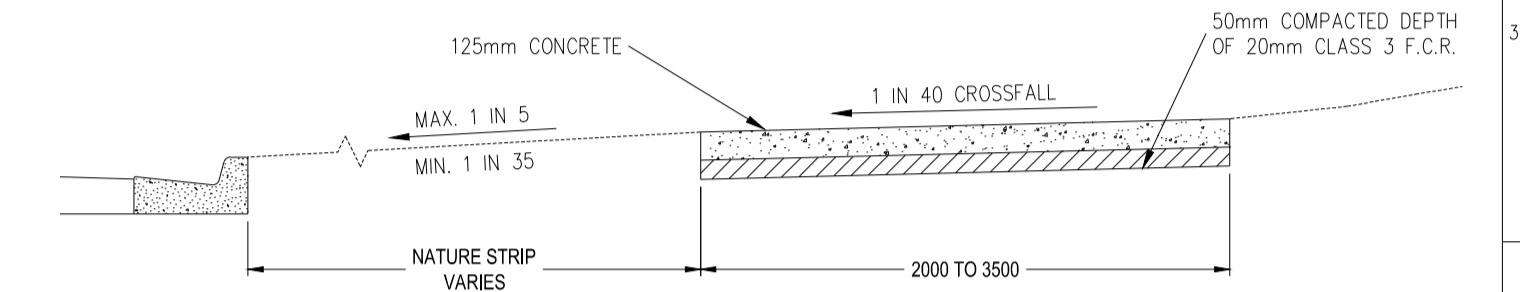
DETAIL A - PEDESTRIAN LINEMARKING
NOT TO SCALE



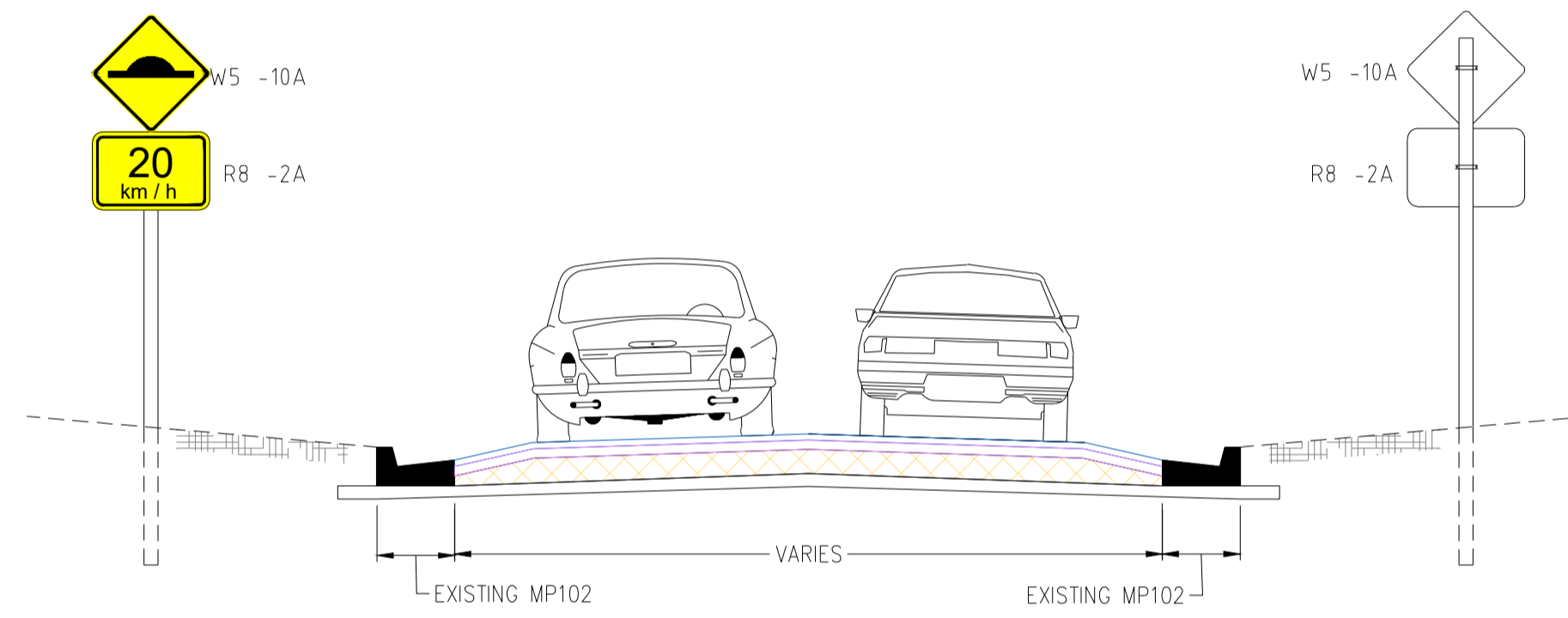
DETAIL B - RAISED PLATFORM LINEMARKING
NOT TO SCALE



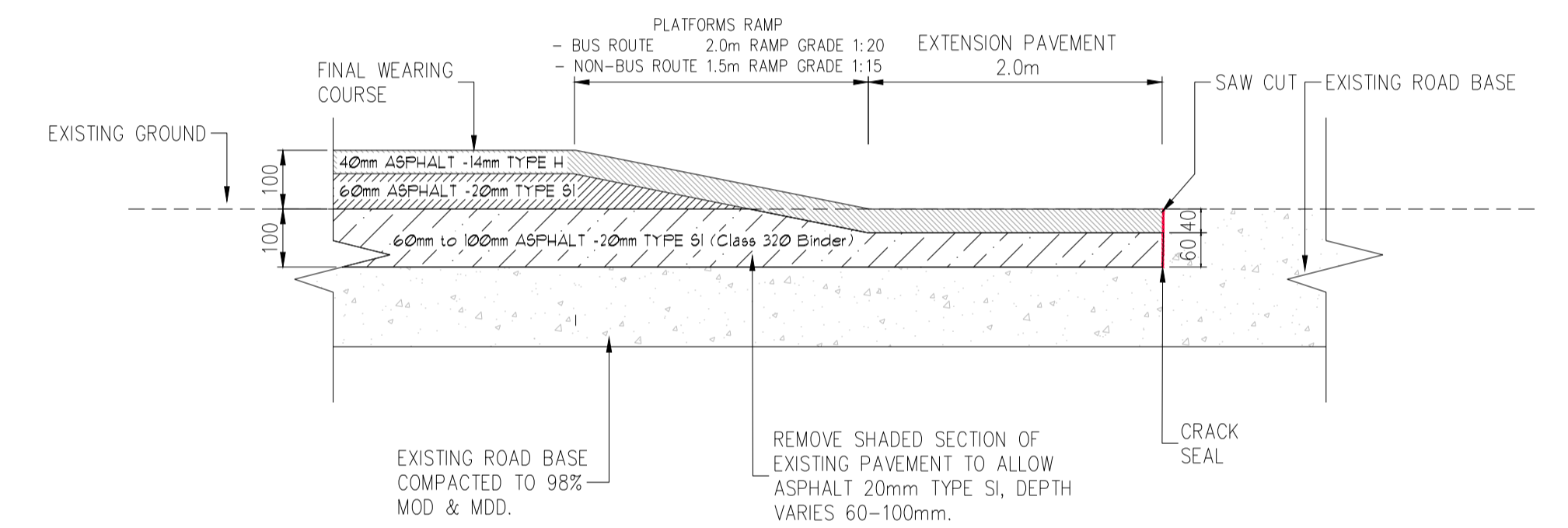
KERB RAMP FOR BARRIER KERB AND CHANNEL (MP107.2)
NOT TO SCALE



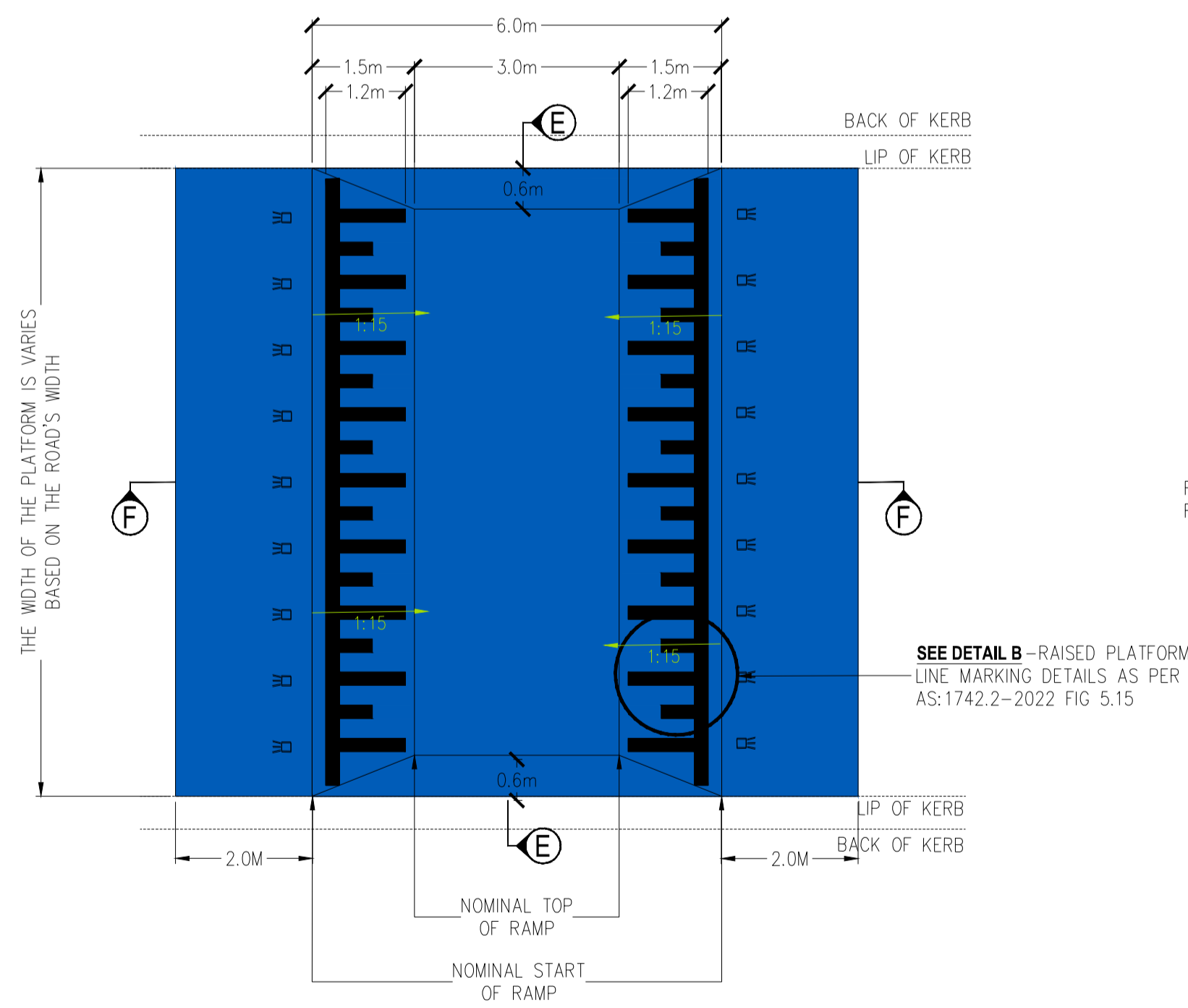
TYPICAL CONCRETE FOOTPATH (MP901)
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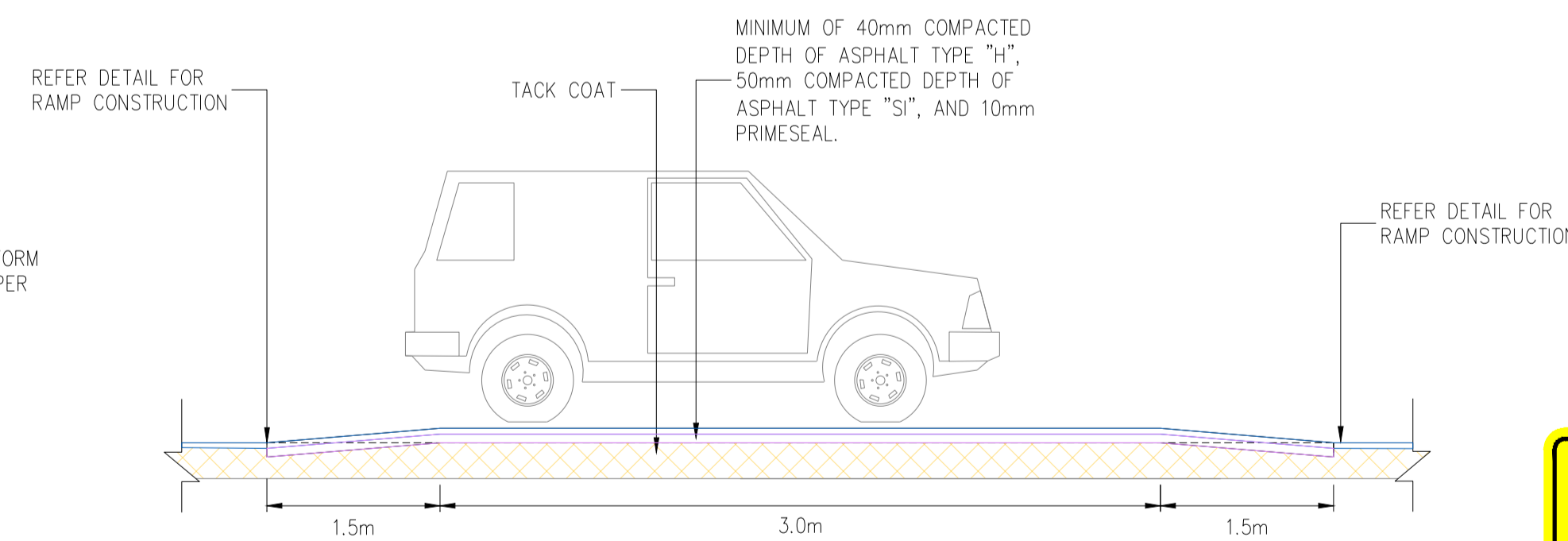
SECTION E-E RAISED SAFETY PLATFORM
NOT TO SCALE



TYPICAL RAMP/PAVEMENT CONSTRUCTION DETAIL
NOT TO SCALE



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE



SECTION F-F RAISED SAFETY PLATFORM
NOT TO SCALE



R8-2A



W3-4A



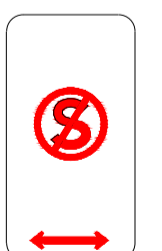
R3-1A



W6-2A



W5-10A



R5-35

TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN

PLAN APPROVED	
SIGNED	
DEREK ROTTER MANAGER PROJECT DELIVERY	20/05/2025

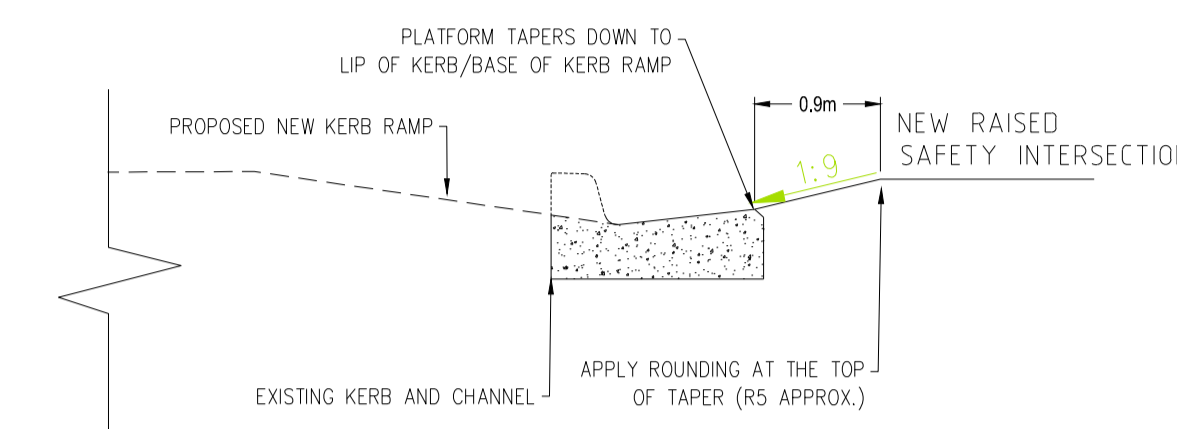
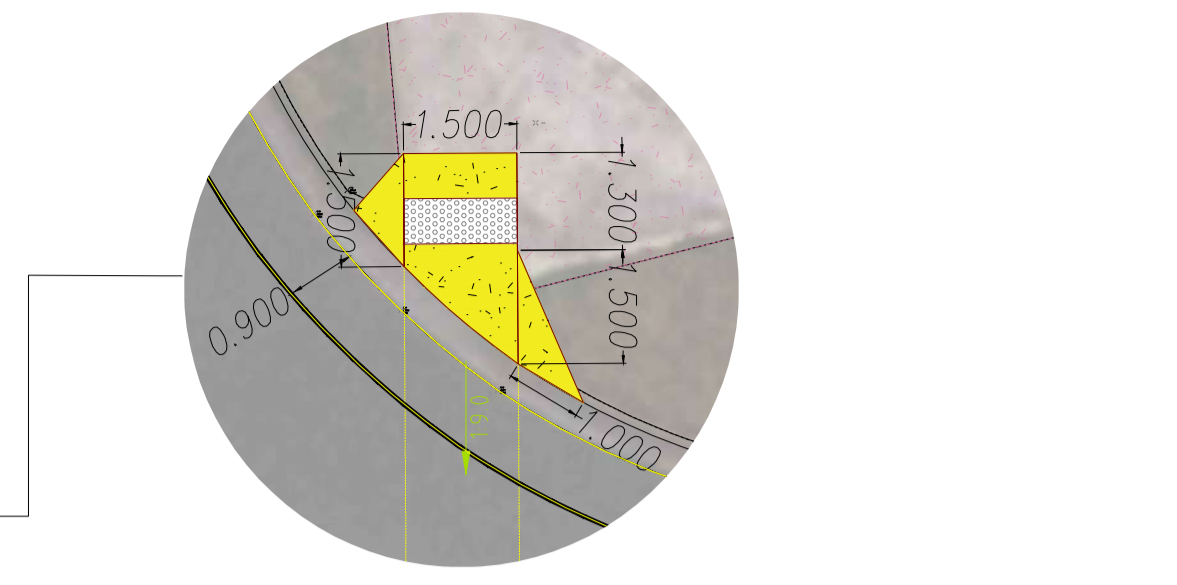
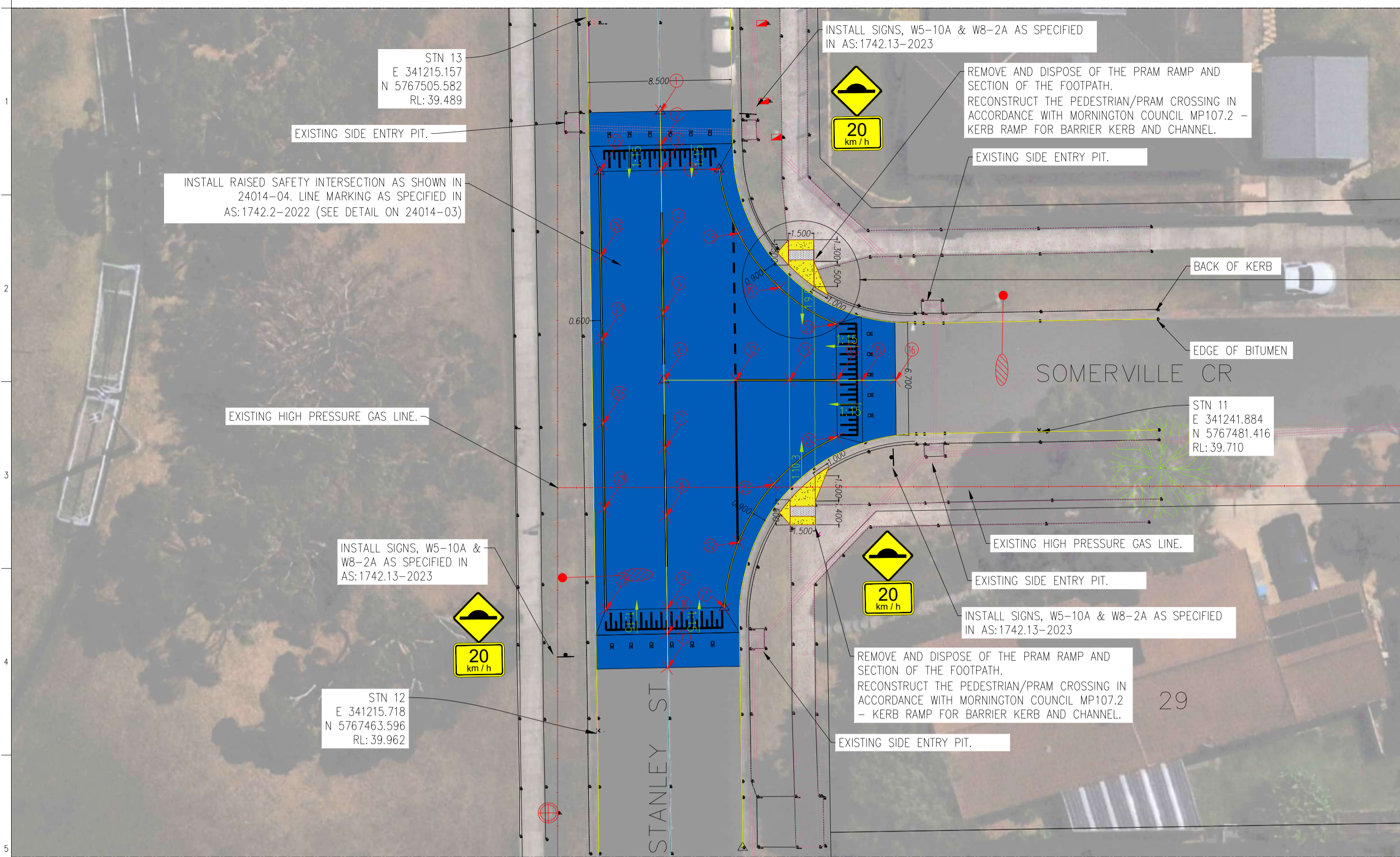
DRAWING REVISION DETAILS			
No	DATE	BY	DETAILS
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

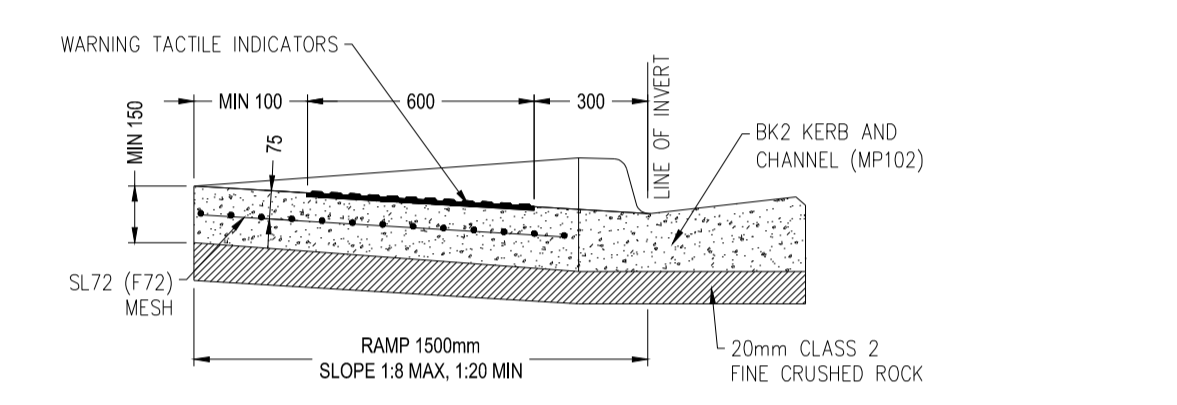


LATM SOMERVILLE PROJECT	
SOMERVILLE	
ROAD SAFETY IMPROVEMENT	
TYPICAL DETAILS PART 2	

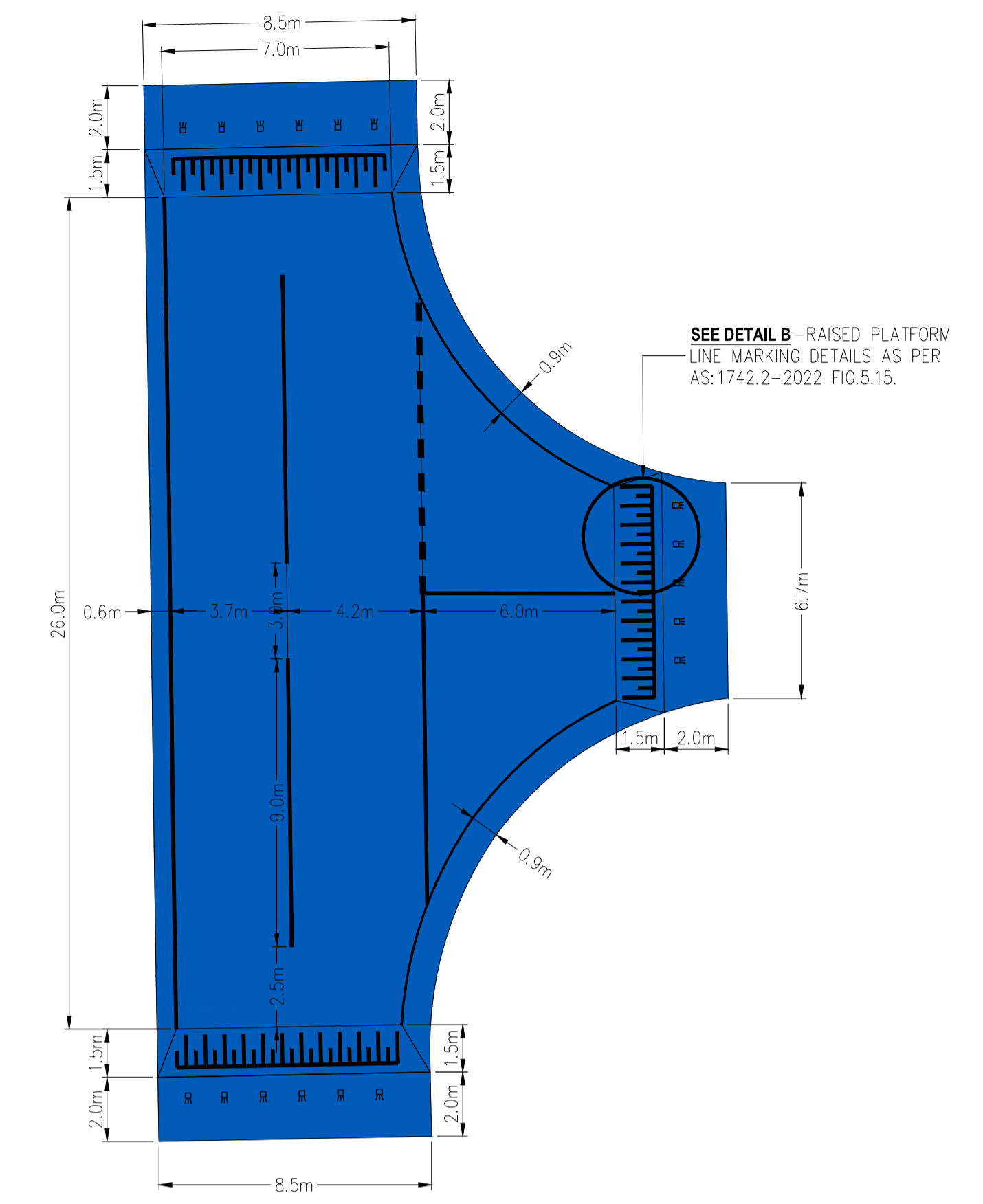
DATUM: A.H.D.	
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03/03/25
MELWAYS REF:	148E1
SHEET No. 04 OF 23	
PLAN REF No.	REV
24014-04	A



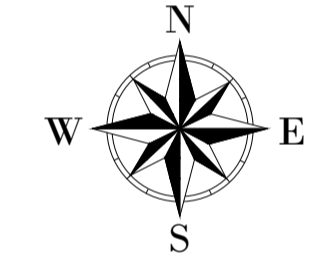
CROSS SECTION BETWEEN KERB RAMP & PLATFORM
NOT TO SCALE



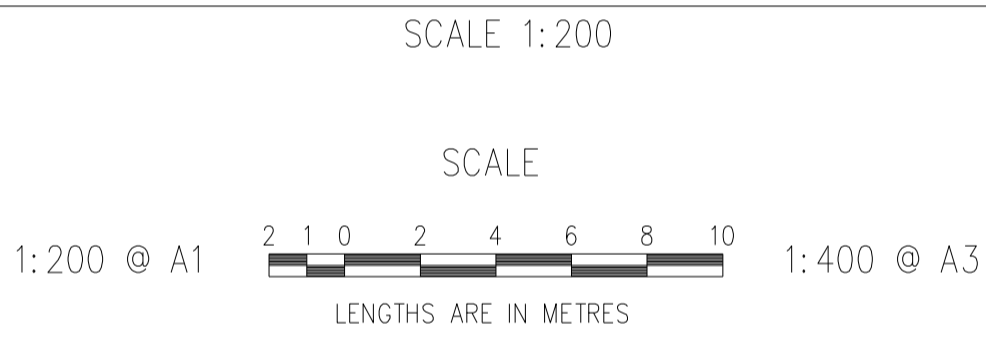
KERB RAMP FOR BARRIER KERB AND CHANNEL
NOT TO SCALE



TYPICAL PLAN - RAISED SAFETY INTERSECTION (NON-BUS ROUTE)
NOT TO SCALE

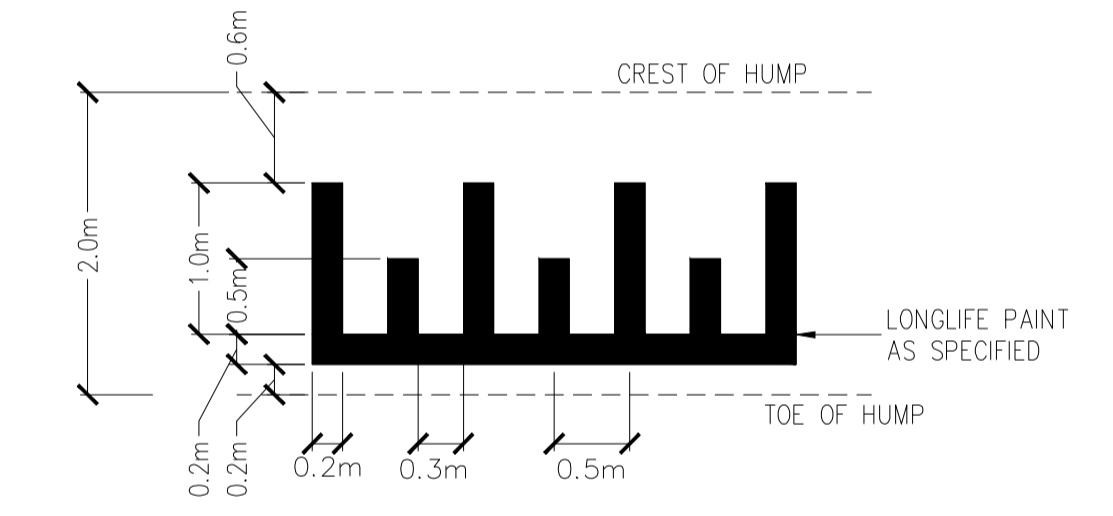


SITE 1 - RAISED INTERSECTION - SOMERVILLE CR & STANLEY ST



RAISED SAFETY PLATFORM -SETOUT

POINT No.	EASTING	NORTHING	Level
1	341219.401	5767500.333	MATCH TO EXISTING
2	341219.426	5767498.333	39.666
3	341219.449	5767496.833	39.780
4	341219.510	5767492.333	39.826
5	341219.565	5767488.334	39.876
6	341219.619	5767484.334	39.922
7	341219.674	5767480.335	39.979
8	341219.728	5767476.335	40.037
9	341219.803	5767470.835	40.100
10	341219.822	5767469.336	40.038
11	341219.844	5767467.335	MATCH TO EXISTING
12	341223.618	5767484.383	39.911
13	341226.618	5767484.380	39.882
14	341229.618	5767484.377	39.858
15	341231.618	5767484.376	39.741
16	341233.368	5767484.392	MATCH TO EXISTING
17	341222.896	5767496.901	39.686
18	341224.038	5767493.088	39.714
19	341226.428	5767489.908	39.737
20	341229.831	5767487.719	39.756
21	341223.201	5767470.900	39.983
22	341224.052	5767474.792	39.931
23	341226.105	5767478.199	39.870
24	341229.905	5767481.032	39.813
25	341215.791	5767496.761	39.679
26	341215.862	5767491.761	39.723
27	341215.937	5767496.762	39.780
28	341216.011	5767481.762	39.843
29	341216.067	5767476.763	39.903
30	341216.160	5767470.764	39.976



DETAIL B - RAISED PLATFORM LINEMARKING
NOT TO SCALE

NOTE:

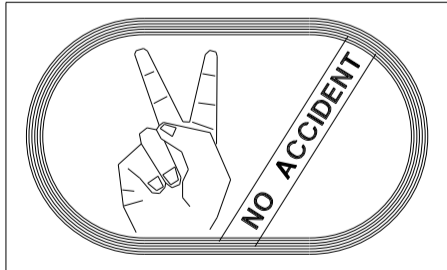
- ANY KERB & CHANNEL/FOOTPATH THAT IS TO BE REMOVED IS TO BE NEATLY SAW CUT AT THE EDGE OF THE MODIFIED KERB & CHANNE/FOOTPATH. IF THE REMAINING SECTION OF KERB & CHANNEL WOULD BE SHORTER THAN 1.2M IN LENGTH TO THE NEAREST JOINT, THEN REMOVE THIS SECTION OF KERB AS WELL AND REPLACE TO MPS STANDARD.
- CONTRACTOR TO EVENLY GRADE LIP & INVERT OF KERB AND CHANNEL (MP102) TO FINISH FLUSH WITH TOP OF KERB AT PEDESTRIAN ZONE.
- FOR THE ASPHALT PAVEMENT; THE RAISED PLATFORM SHALL BE LAID AND ROLLED FIRST. A MINIMUM OF 2 HOURS LATER AFTER THE ASPHALT HAS GONE COLD.
- THE CONTRACTOR SHALL SAWCUT A STRAIGHT EDGE AND THEN HAND PLACE AND ROLL THE 1.5m LONG ASPHALT RAMPS TO ENSURE A SHARP CHANGE OF DIRECTION.
- THE ROLLING OF THE RAMPS IS TO BE PERPENDICULAR TO THE DIRECTION OF CAR TRAVEL TO ENSURE A UNIFORM RAMP.

NOTE TRAFFIC MANAGEMENT
CONTRACTOR TO SUBMIT TRAFFIC MANAGEMENT PLAN WITH APPLICATION FOR APPROVAL OF TRAFFIC MANAGEMENT PLAN. REFER TO ATTACHED TENDER DOCUMENTS.

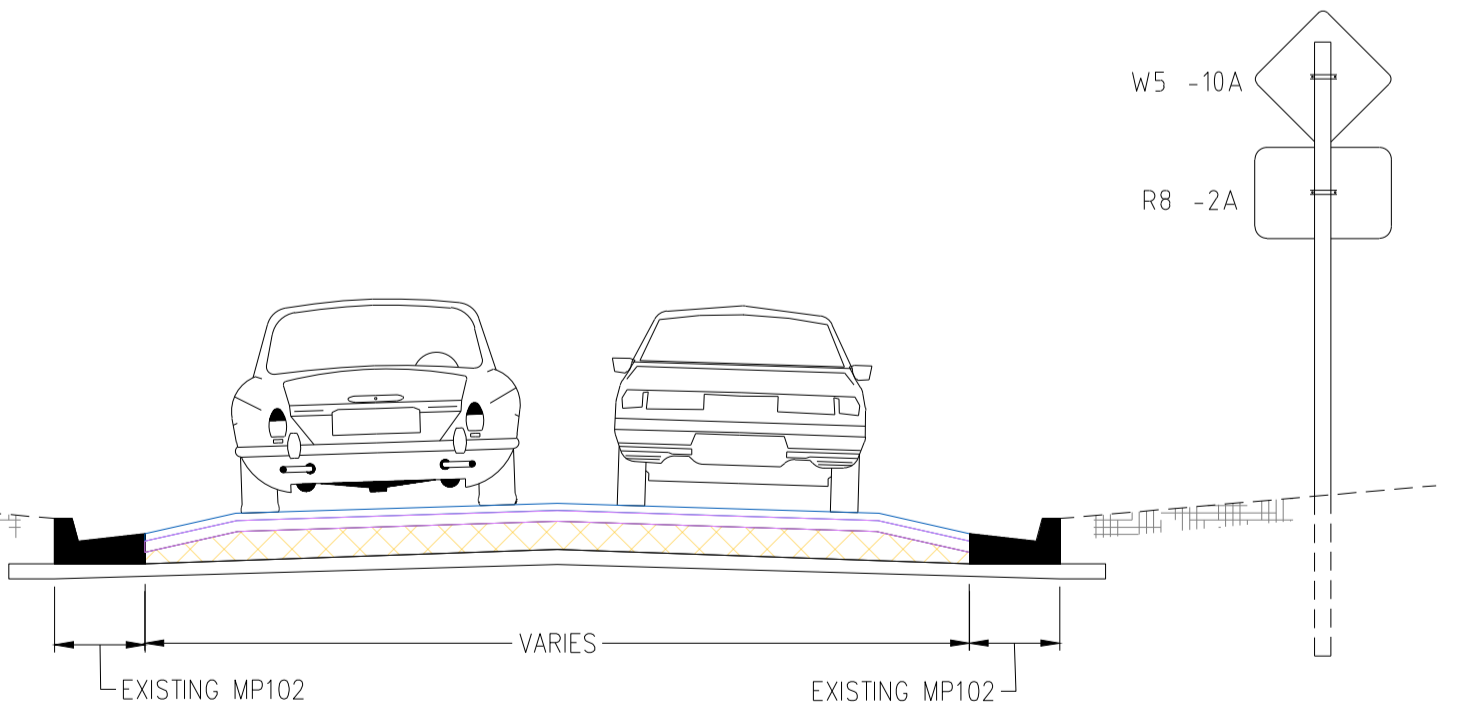
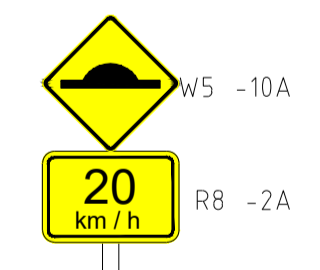
WARNING BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHALL BE PROVEN ON SITE. THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED PRIOR TO COMMENCEMENT OF ANY WORKS. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

WARNING
THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE. THEIR EXACT POSITION MAY VARY FROM THAT SHOWN. THE CONTRACTOR SHALL PROVE THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS AND REPORT DISCREPANCIES TO THE SUPERINTENDENT.

NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.



SECTION E-E RAISED SAFETY PLATFORM
NOT TO SCALE

TO CONSTRUCT

LEGEND			
TELSTRA POLE	FIRE HYDRANT	EX U/GROUND ELECTRICITY CABLE	PROPOSED KERB AND CHANNEL
TELSTRA PIT	WATER STOP VALVE	EX OVERHEAD POWER CABLE	EXISTING KERB AND CHANNEL
PHONE BOX	GAS VALVE	PROPOSED WATER MAIN	TREE
POWER POLE	SEWER MANHOLE	PROPOSED GAS MAIN	TREE TO BE REMOVED
LIGHT POLE	EX WATER MAIN	PROPOSED U/G TELSTRA CABLE	PROPOSED DRAINAGE
LANTERN	EX GAS MAIN	PROPOSED SEWER MAIN	EXISTING DRAINAGE
UNDERGROUND POWER PIT	EX U/GROUND TELSTRA CABLE	PROPOSED U/G ELECTRICITY CABLE	PIT NUMBER
FIRE PLUG	EX SEWER MAIN	PERMANENT SURVEY MARK	PROPOSED HOUSE DRAIN
			EXISTING HOUSE DRAIN
			PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
DEREK ROTTER
MANAGER
PROJECT DELIVERY
20/05/2025

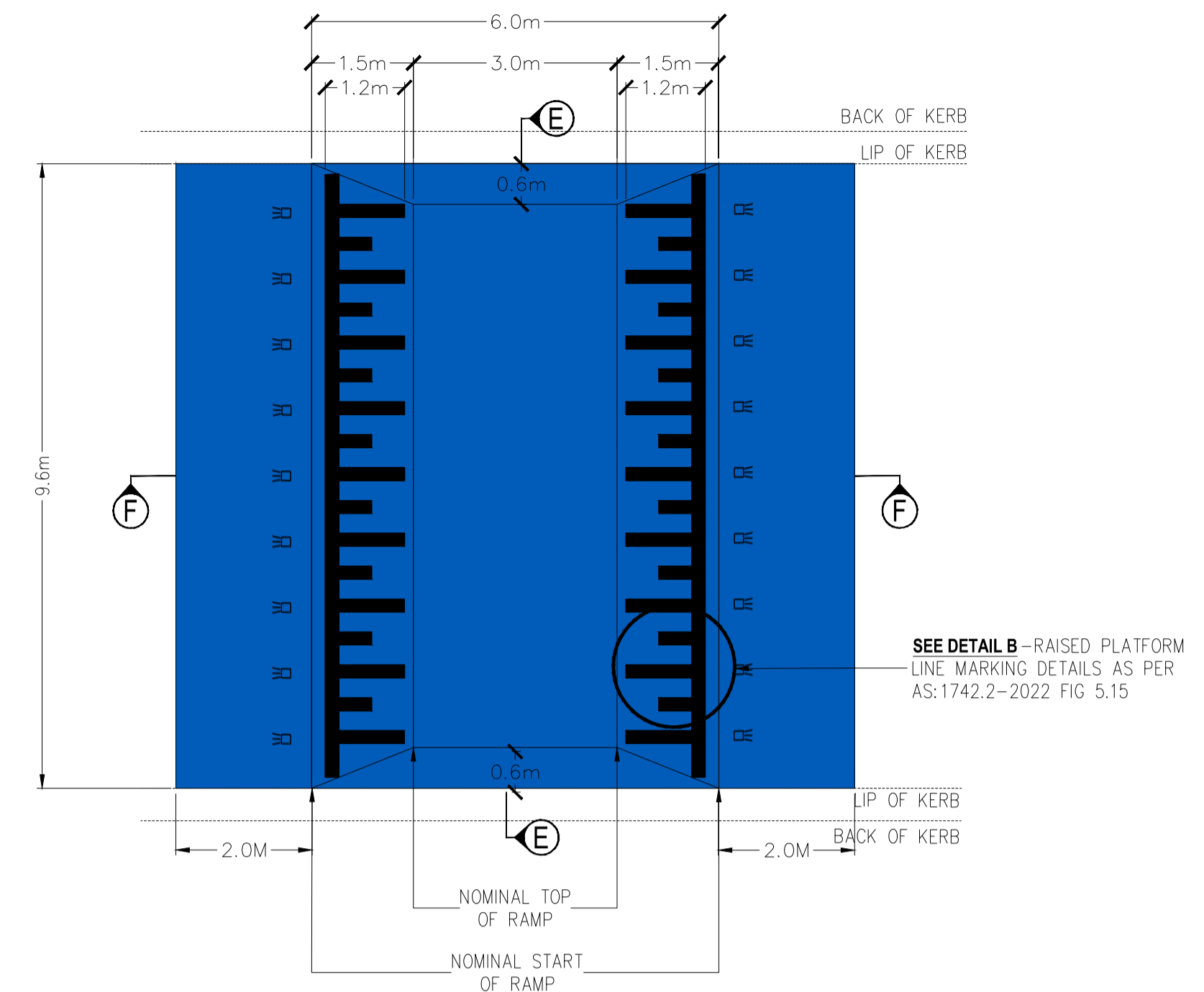
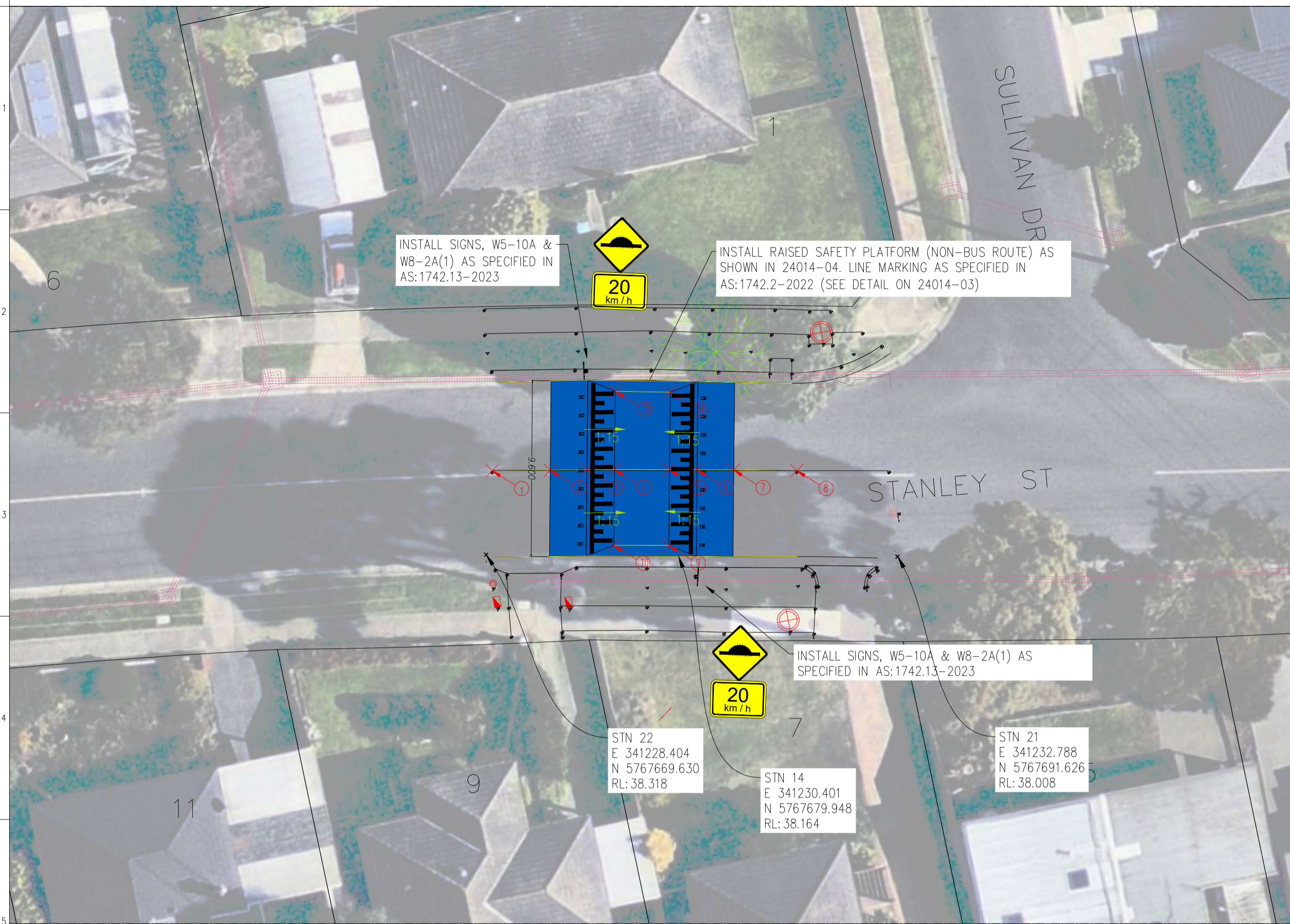
NO	DATE	BY	DETAILS
H			
G			
F			
E			
D			
C			
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PINOWAR

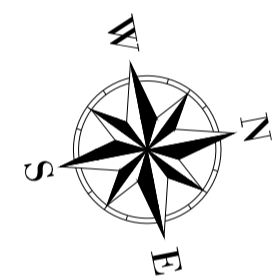


LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 1 - RAISED INTERSECTION - SOMERVILLE CR & STANLEY ST

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 05 OF 23	
PLAN REF No.	REV
24014-05	A



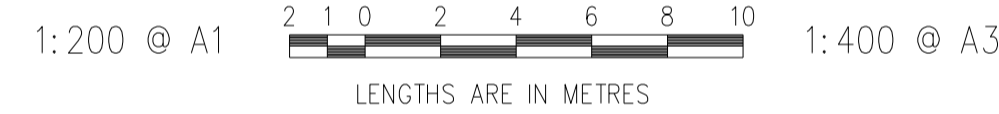
TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE



SITE 2 - RAISED SAFETY PLATFORM - 7 STANLEY ST

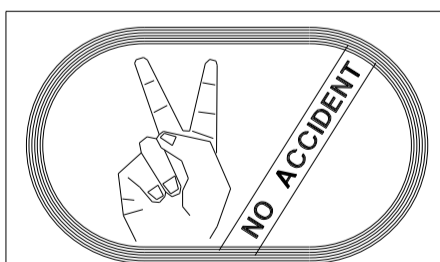
SCALE 1:200

SCALE



RAISED SAFETY PLATFORM -SETOUT

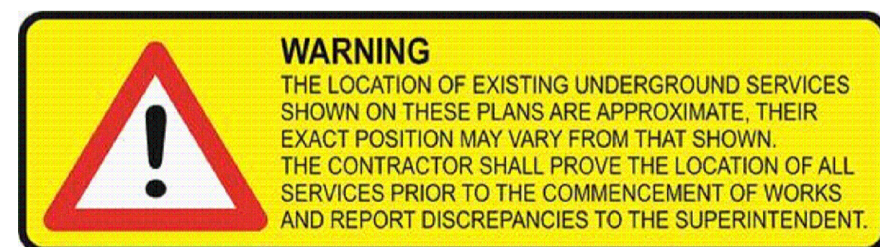
POINT No.	EASTING	NORTHING	Level
1	341223.975	5767670.834	EXISTING PAVEMENT
2	341224.546	5767673.949	MATCH TO EXISTING
3	341224.909	5767675.915	38.328
4	341225.186	5767677.389	38.408
5	341225.755	5767680.335	38.368
6	341226.055	5767681.805	38.248
7	341226.446	5767683.766	MATCH TO EXISTING
8	341227.136	5767687.132	EXISTING PAVEMENT
9	341229.804	5767679.508	38.273
10	341229.223	5767676.565	38.316
11	341221.624	5767681.178	38.255
12	341221.009	5767678.242	38.290



NOTE
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NOTE
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TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	EX U/GROUND TELSTRA CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EX U/GROUND ELECTRICITY CABLE		EXISTING HOUSE DRAIN
	PROPOSED KERB AND CHANNEL		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY

DRAWING REVISION DETAILS	
No	DATE BY
H	
G	
F	
E	
D	
C	
B	20/05/25 BY CONSTRUCT
A	03/03/25 BY DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



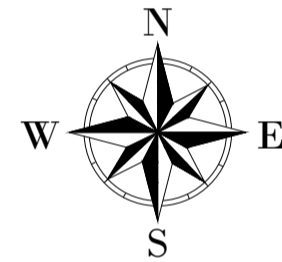
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 2 - RAISED SAFETY PLATFORM - 7 STANLEY ST CLOSE

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	14BE1
SHEET No. 06 OF 23	
PLAN REF No.	REV
24014-06	A

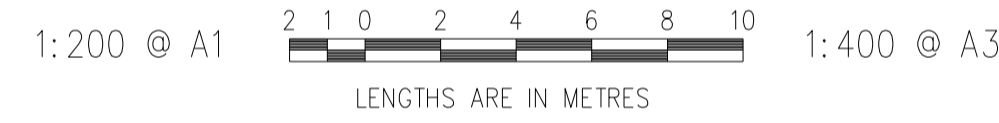


SITE 3 - RAISED SAFETY PLATFORM - 15 KINLORA DR

SCALE 1:200

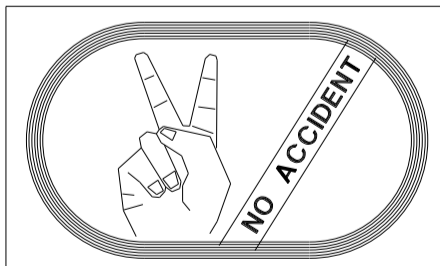


SCALE



RAISED SAFETY PLATFORM - SETOUT

POINT No.	EASTING	NORTHING	Level
1	340969.340	5767170.865	MATCH TO EXISTING
2	340967.340	5767170.844	49.876
3	340965.840	5767170.827	49.958
4	340962.841	5767170.791	50.038
5	340961.341	5767170.769	50.035
6	340959.341	5767170.741	MATCH TO EXISTING
7	340965.772	5767174.896	49.853
8	340962.773	5767174.846	49.933
9	340965.911	5767166.597	49.858
10	340962.912	5767166.547	49.935

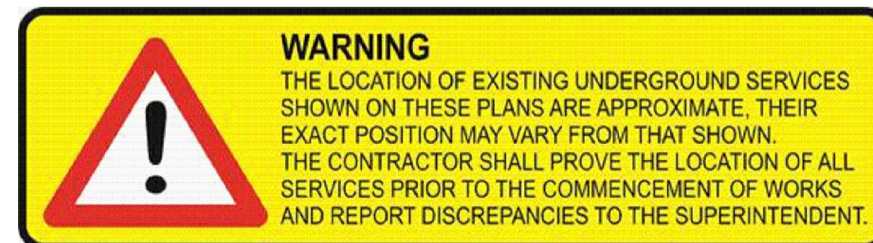


**NOTE
TRAFFIC MANAGEMENT**

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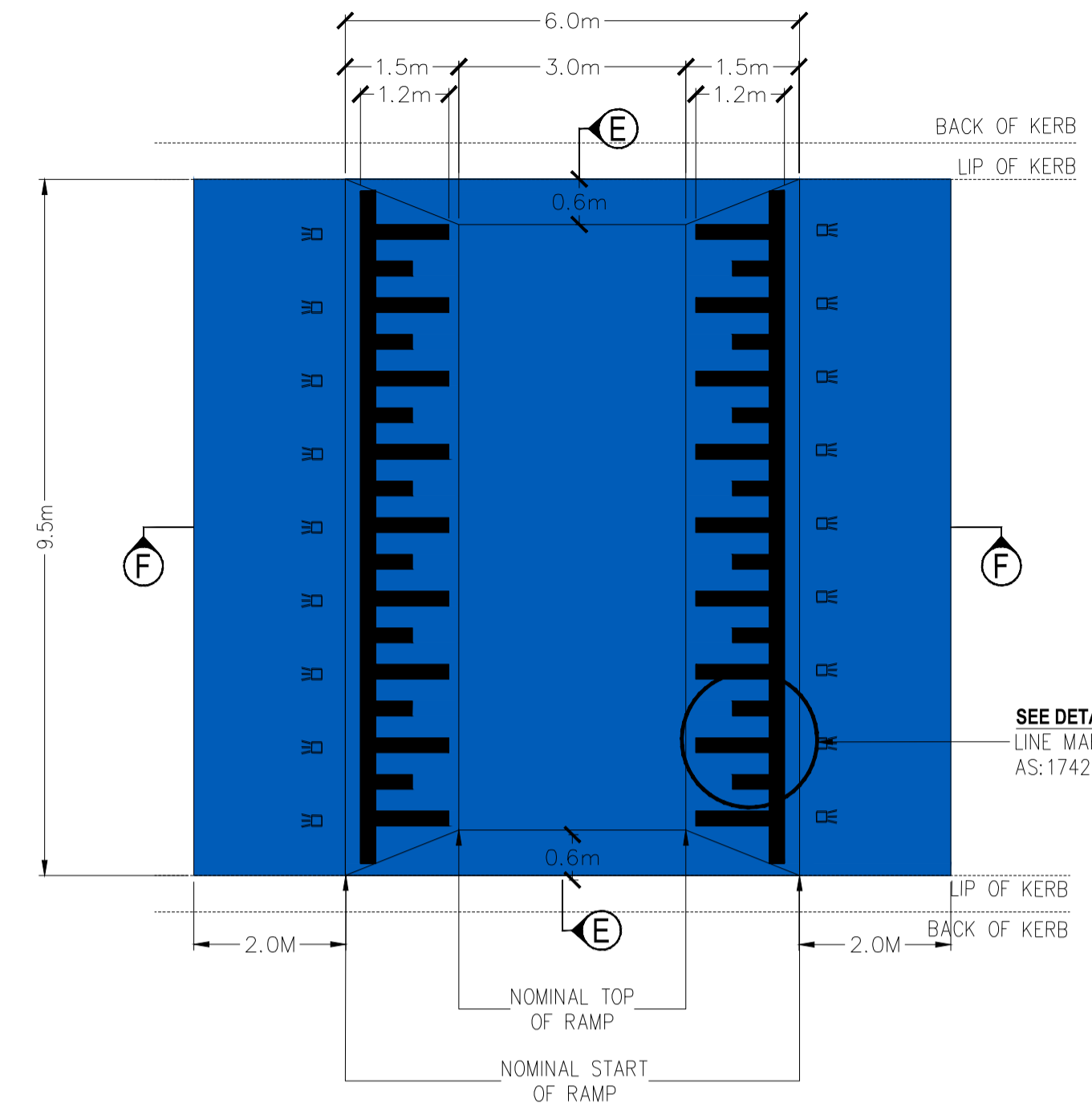


NOTE

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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

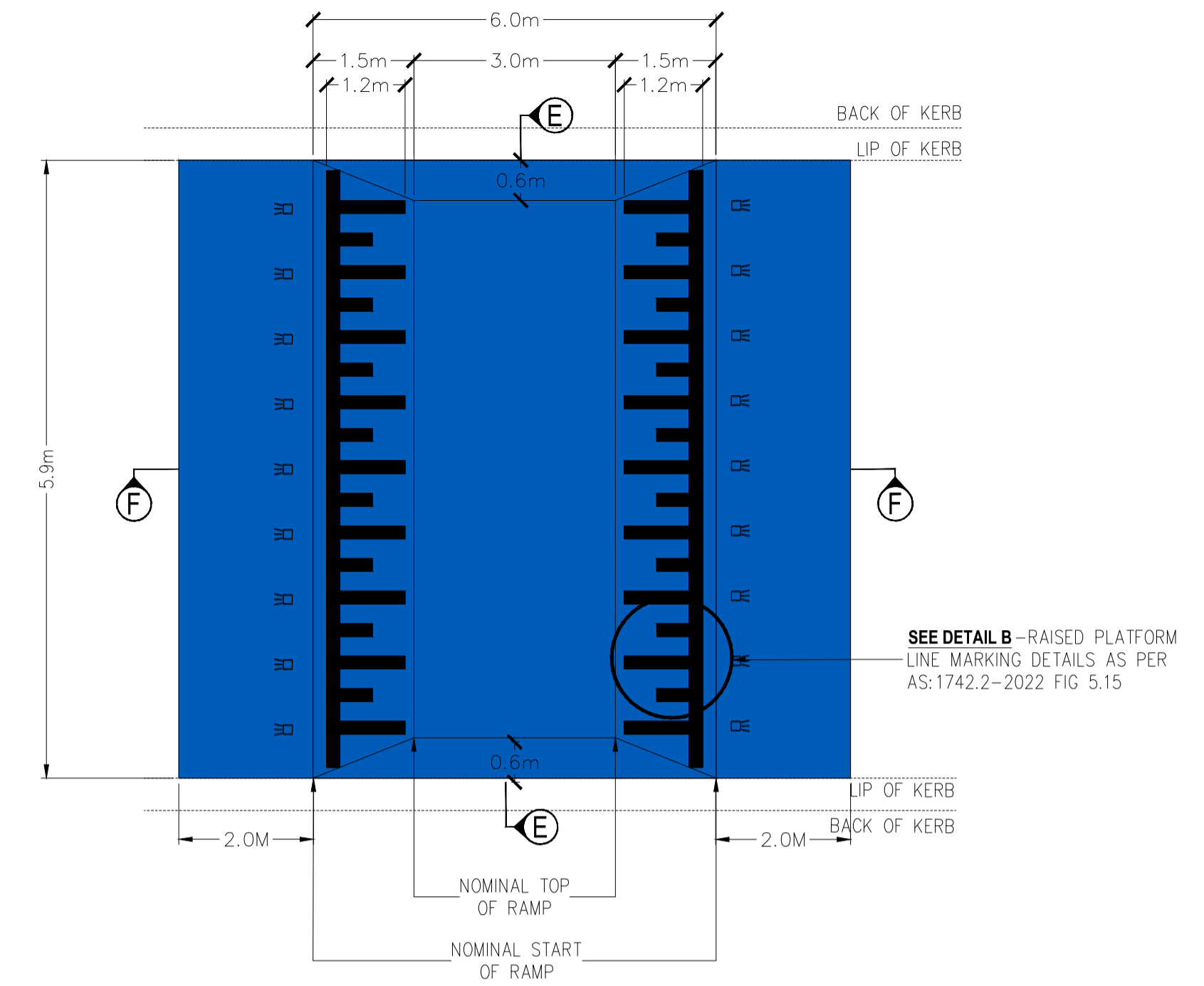
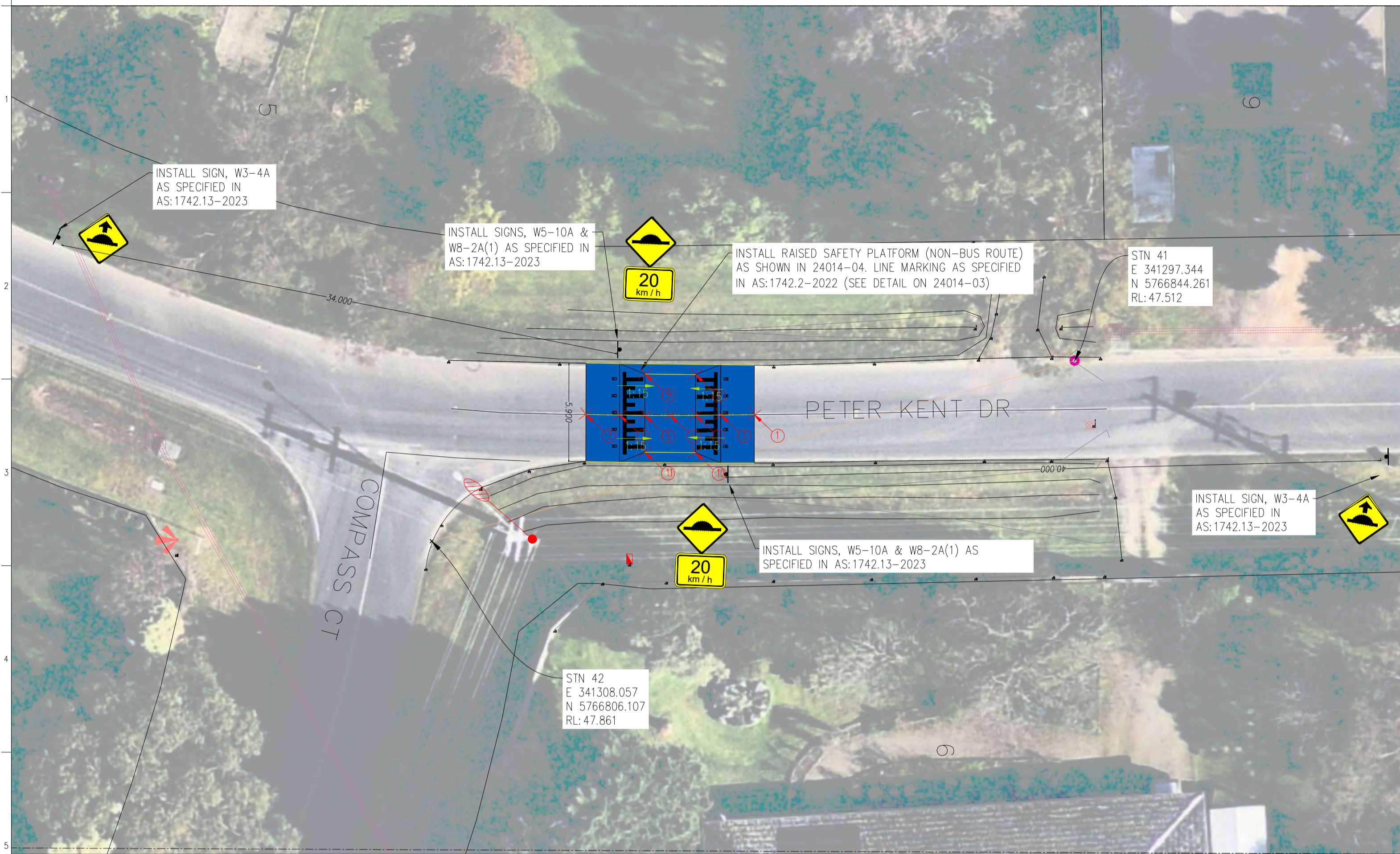
PLAN APPROVED	H	
	G	
	F	
	E	
	D	
	C	
SIGNED	B	20/05/25 BY CONSTRUCT
DEREK ROTTER	A	03/03/25 BY DETAIL DESIGN
MANAGER	No	DATE BY
PROJECT DELIVERY		DRAWING REVISION DETAILS

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

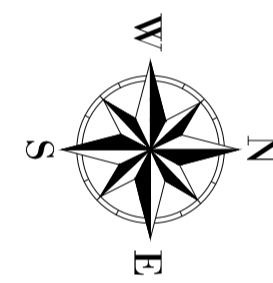
MORNINGTON PENINSULA Shire	
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LATM SOMERVILLE PROJECT	
SOMERVILLE	
ROAD SAFETY IMPROVEMENT	
SITE 3 - RAISED SAFETY PLATFORM - 15 KINLORA DR	

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 07 OF 23	
PLAN REF No.	REV
24014-07	A

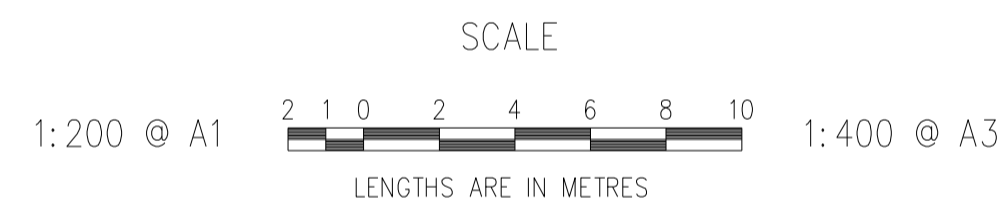


TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE



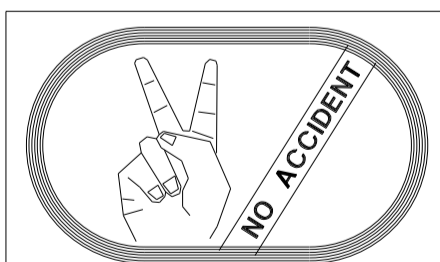
SITE 4 - RAISED SAFETY PLATFORM - 6 PETER KANE DR

SCALE 1:200



RAISED SAFETY PLATFORM -SETOUT

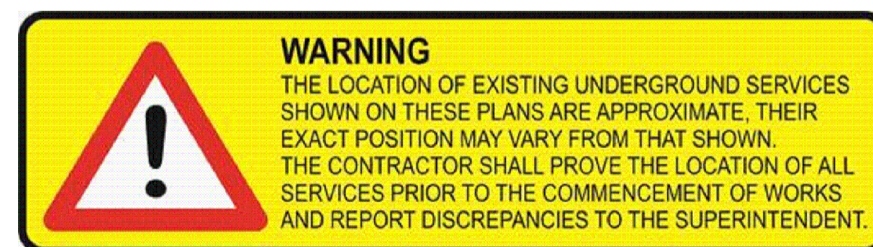
POINT No.	EASTING	NORTHING	Level
1	341300.546	5766825.253	MATCH TO EXISTING
2	341300.566	5766823.253	47.873
3	341300.581	5766821.753	47.930
4	341300.583	5766820.253	47.943
5	341300.585	5766818.753	47.955
6	341300.564	5766817.253	47.924
7	341300.535	5766815.254	MATCH TO EXISTING
8	341298.168	5766821.753	47.875
9	341298.133	5766818.758	47.895
10	341302.802	5766821.757	47.882
11	341302.776	5766818.749	47.908



NOTE
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NOTE
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TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	EX U/GROUND ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

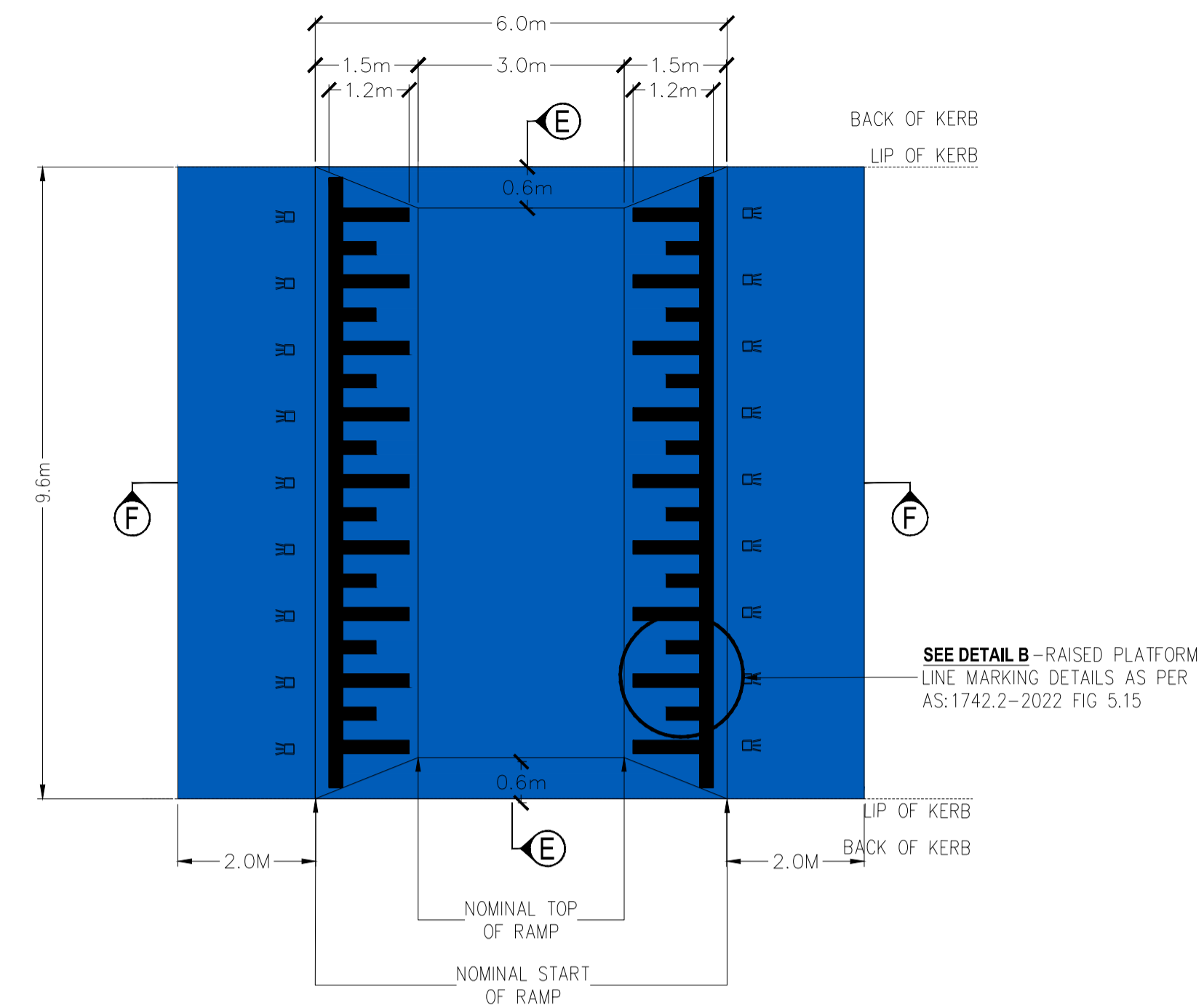
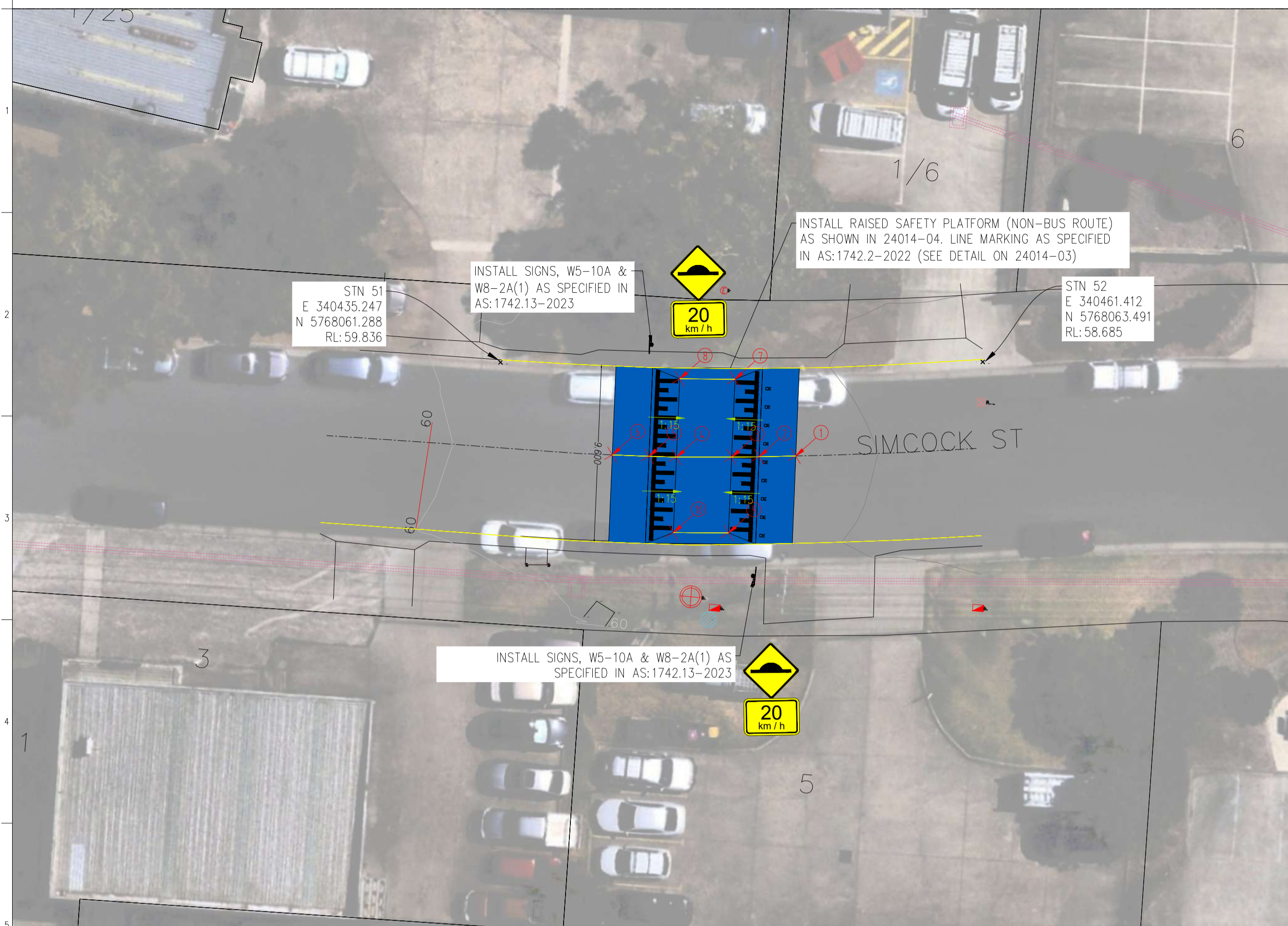
PLAN APPROVED	H				
SIGNED	G				
	F				
	E				
	D				
	C				
DEREK ROTTER	B	20/05/25	BY	CONSTRUCT	
MANAGER	A	03/03/25	BY	DETAIL DESIGN	
PROJECT DELIVERY	No	DATE	BY	DRAWING REVISION DETAILS	

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

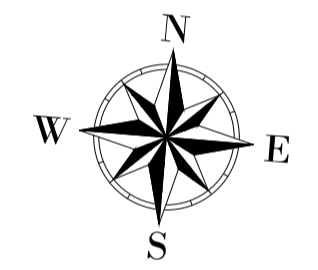


LATM SOMERVILLE PROJECT	
SOMERVILLE	
ROAD SAFETY IMPROVEMENT	
SITE 4 - RAISED SAFETY PLATFORM - 6 PETER KANE DR	

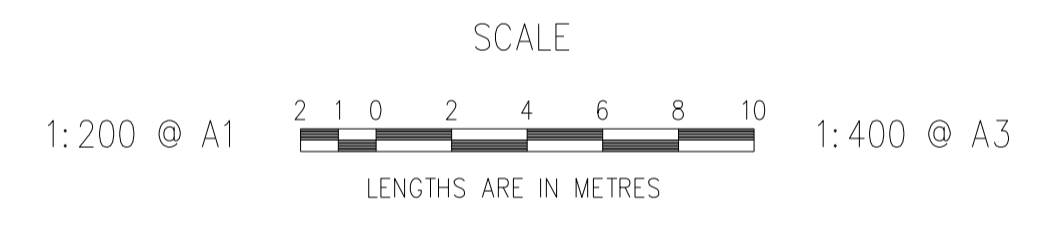
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 08 OF 23	
PLAN REF No.	REV
24014-08	A



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

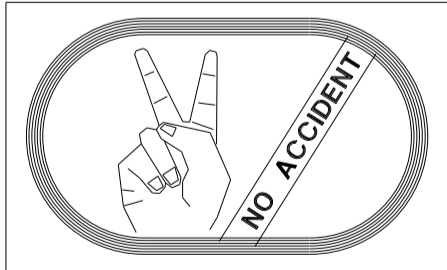


SITE 5 - RAISED SAFETY PLATFORM - 5 SIMCOCK ST
SCALE 1:200



RAISED SAFETY PLATFORM -SETOUT

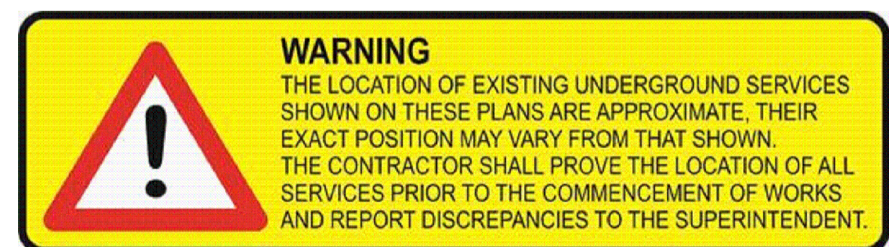
POINT No.	EASTING	NORTHING	Level
1	340451.696	5768057.547	MATCH TO EXISTING
2	340449.708	5768057.342	59.276
3	340448.219	5768057.193	59.441
4	340445.227	5768056.944	59.575
5	340443.729	5768056.869	59.542
6	340441.731	5768056.778	MATCH TO EXISTING
7	340448.043	5768061.432	59.353
8	340445.050	5768061.206	59.495
9	340448.390	5768053.071	59.375
10	340445.397	5768052.839	59.494



NOTE
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NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.



TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY

20/05/2025

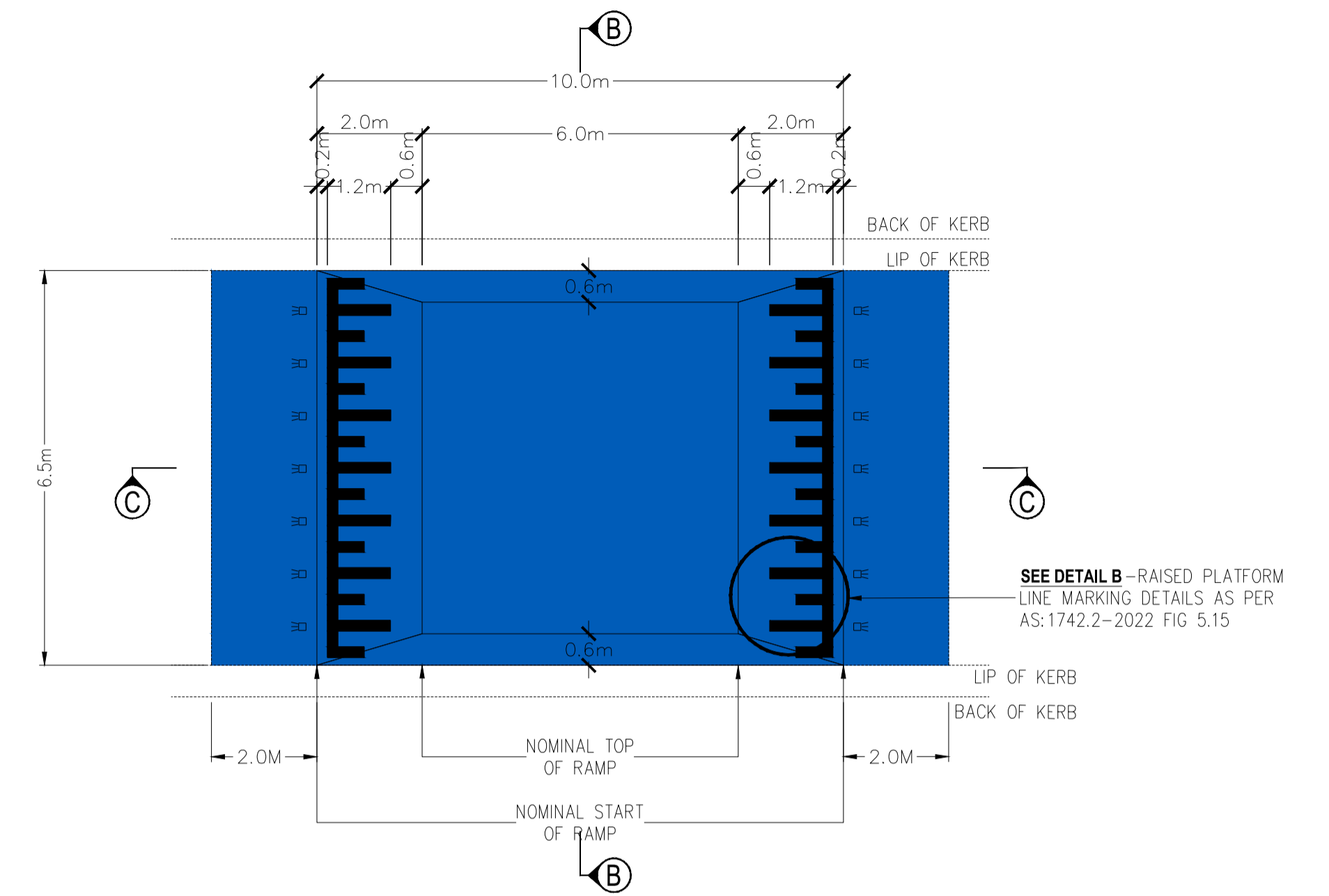
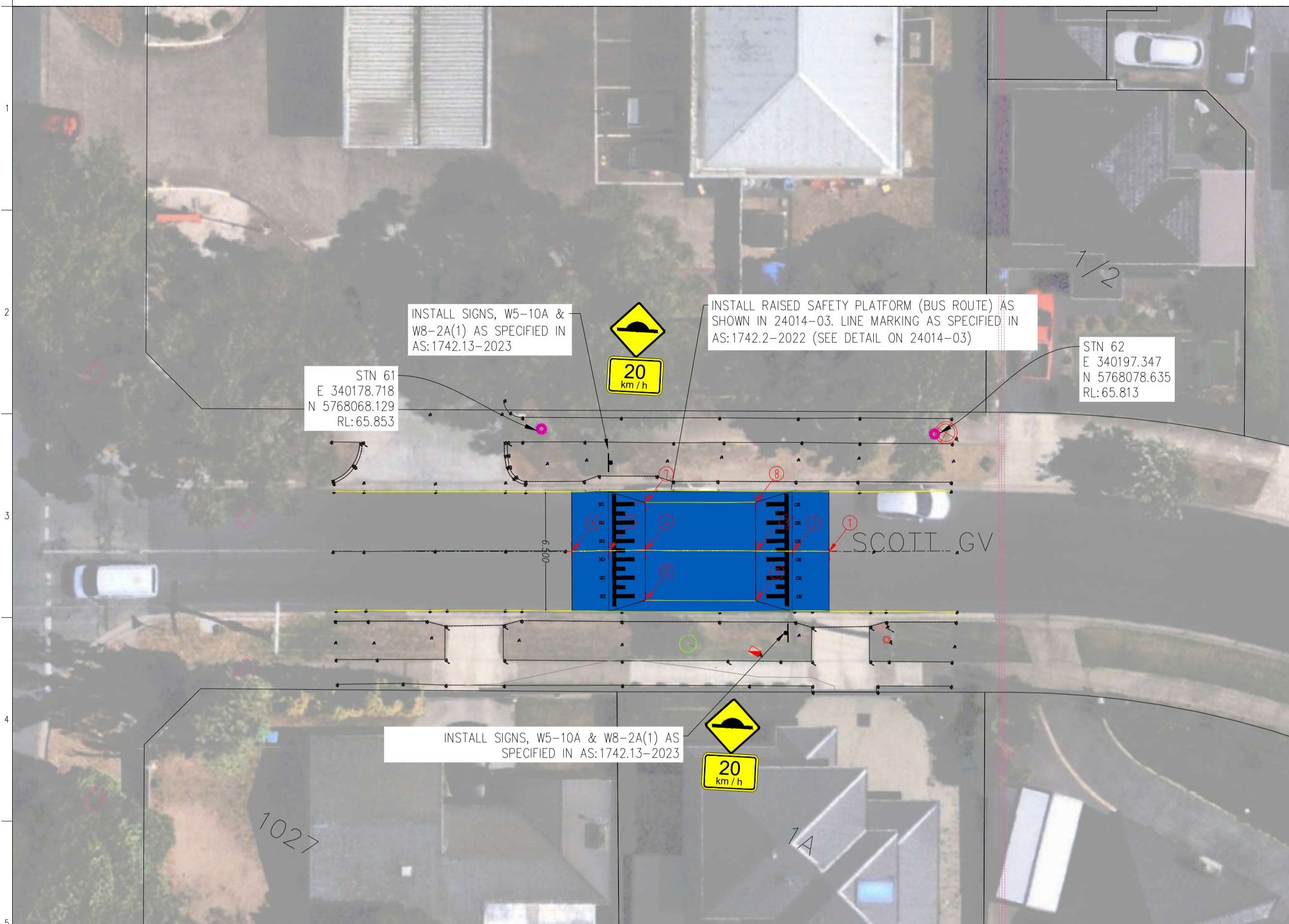
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No	DATE	BY	DESCRIPTION
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

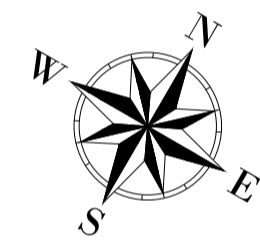


LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 5 - RAISED SAFETY PLATFORM - 5 SIMCOCK ST CLOSE

SHEET No. 09 OF 23	
PLAN REF No.	REV
24014-09	A



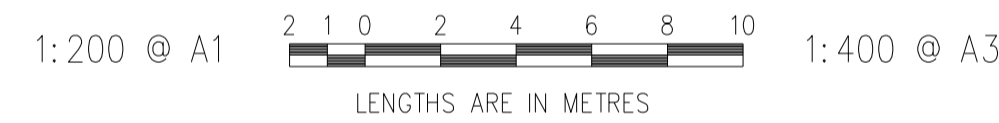
TYPICAL PLAN - RAISED SAFETY PLATFORM (BUS ROUTE)
NOT TO SCALE



SITE 6 - RAISED SAFETY PLATFORM -1 SCOTT GV (BUS ROUTE)

SCALE 1:200

SCALE



RAISED SAFETY PLATFORM -SETOUT

POINT No.	EASTING	NORTHING	Level
1	340195.590	5768070.232	MATCH TO EXISTING
2	340193.853	5768069.239	65.745
3	340192.118	5768068.245	65.852
4	340186.914	5768065.259	65.862
5	340185.193	5768064.239	65.758
6	340183.489	5768063.206	MATCH TO EXISTING
7	340185.607	5768067.512	65.797
8	340190.788	5768070.538	65.785
9	340193.491	5768065.903	65.798
10	340188.292	5768062.915	65.812

TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED	
SIGNED	
DEREK ROTTER MANAGER	20/05/2025
PROJECT DELIVERY	

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

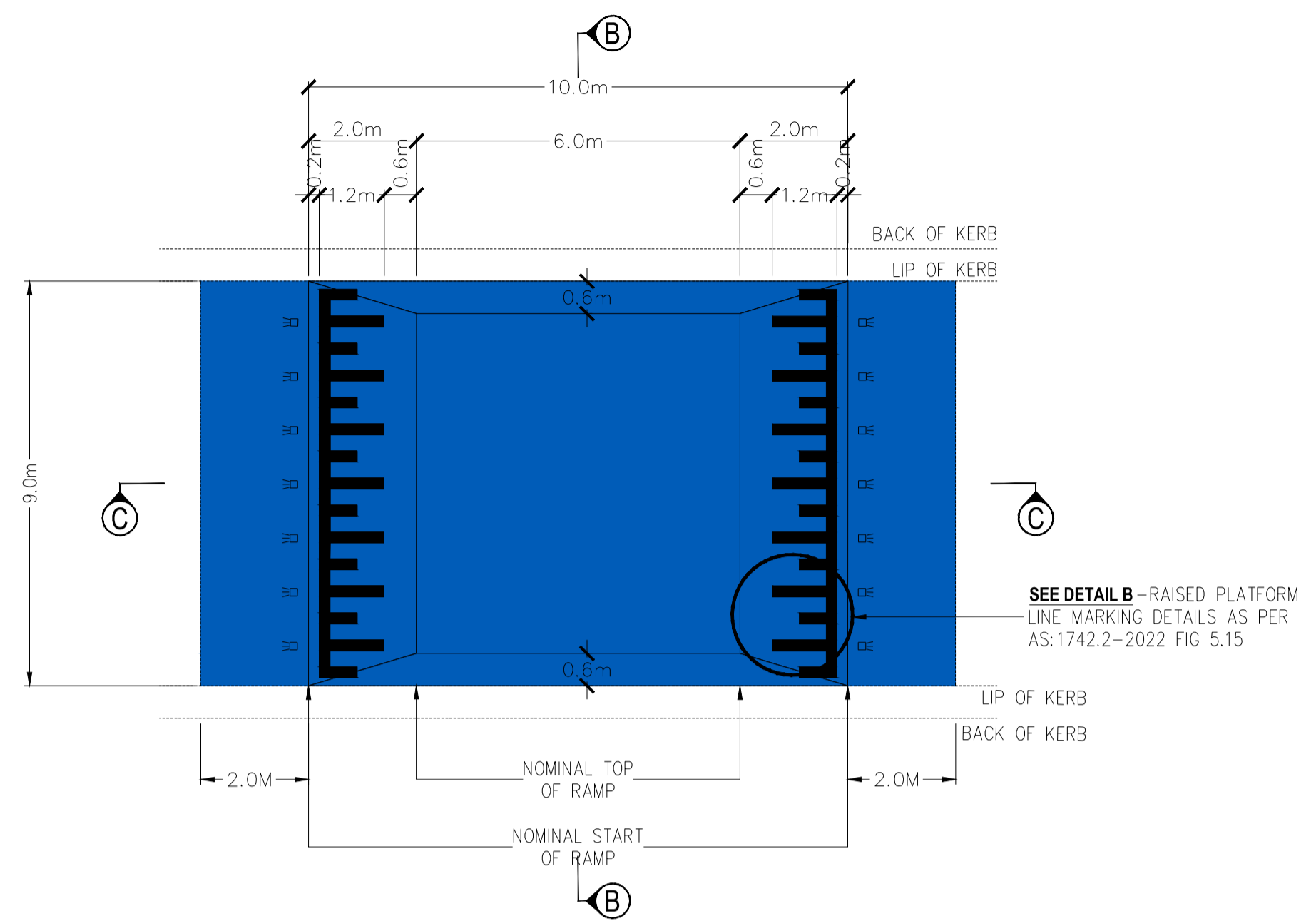
DRAWING REVISION DETAILS	
No	DATE BY
B	20/05/25 BY CONSTRUCT
A	03/03/25 BY DETAIL DESIGN

MORNINGTON PENINSULA Shire

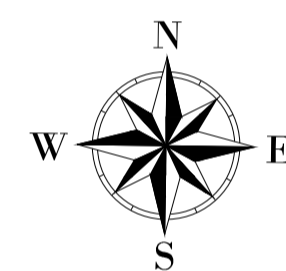
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT

SITE 6 - RAISED SAFETY PLATFORM -1 SCOTT GV CLOSE (BUS ROUTE)

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 10 OF 23	
PLAN REF No.	REV
24014-10	A

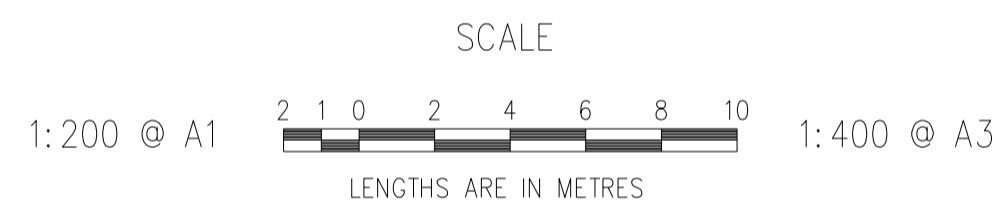


TYPICAL PLAN - RAISED SAFETY PLATFORM (BUS ROUTE)
NOT TO SCALE



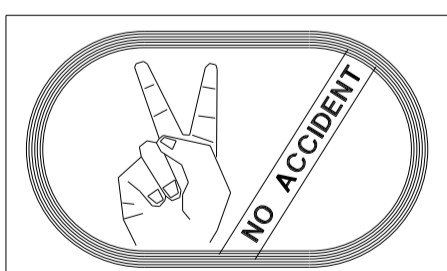
SITE 7 - RAISED SAFETY PLATFORM - 31 PARK LANE (BUS ROUTE)

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

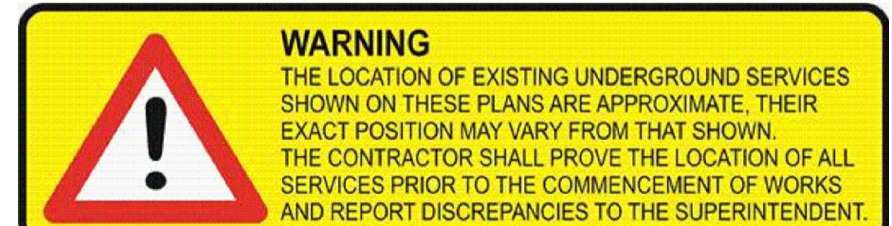
POINT No.	EASTING	NORTHING	Level
1	340551.675	5766941.648	MATCH TO EXISTING
2	340549.676	5766941.611	64.419
3	340547.676	5766941.591	64.531
4	340541.676	5766941.506	64.560
5	340539.677	5766941.474	64.472
6	340537.677	5766941.442	MATCH TO EXISTING
7	340547.636	5766945.438	64.354
8	340541.638	5766945.318	64.378
9	340541.715	5766937.602	64.566
10	340547.714	5766937.684	64.549



NOTE
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TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		EX OVERHEAD POWER CABLE
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	EX U/GROUND TELSTRA CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	PROPOSED KERB AND CHANNEL		EXISTING KERB AND CHANNEL
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY
20/05/2025

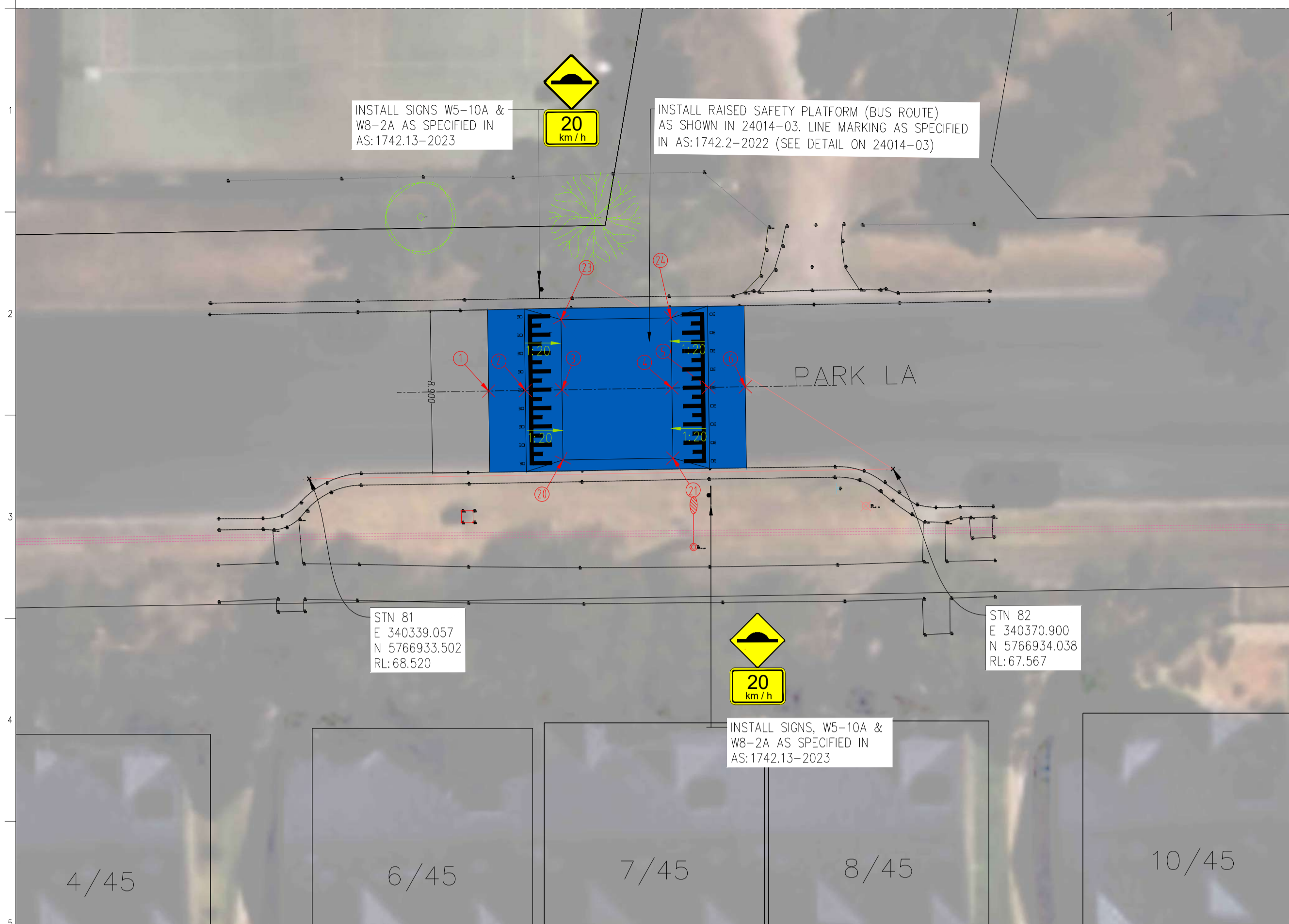
DRAWING REVISION DETAILS			
No	DATE	BY	DESCRIPTION
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



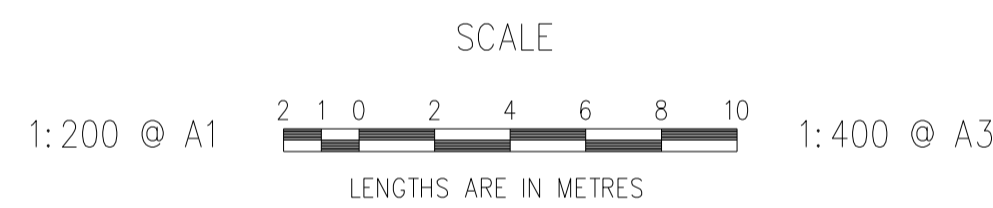
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 7 - RAISED SAFETY PLATFORM - 31 PARK LANE CLOSE (BUS ROUTE)

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 11 OF 23	
PLAN REF No.	REV
24014-11	A



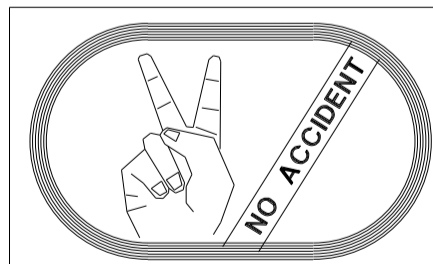
SITE 8 - RAISED SAFETY PLATFORM - 45 PARK LANE (BUS ROUTE)

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

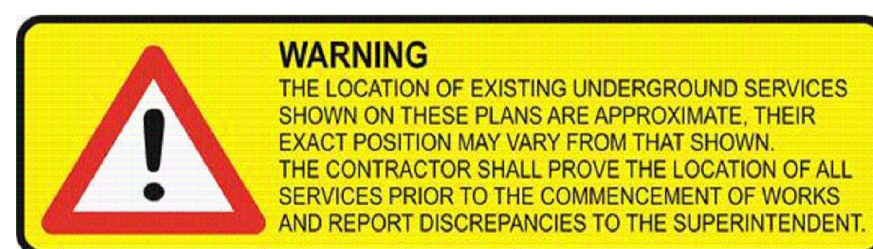
POINT No.	EASTING	NORTHING	Level
1	340348.851	5766938.291	MATCH TO EXISTING
2	340350.851	5766938.324	68.217
3	340352.850	5766938.357	68.252
4	340358.850	5766938.455	68.052
5	340360.849	5766938.488	67.885
6	340362.849	5766938.521	MATCH TO EXISTING
20	340352.903	5766934.531	68.219
21	340358.902	5766934.632	68.029
23	340352.798	5766942.182	68.151
24	340358.797	5766942.279	67.946



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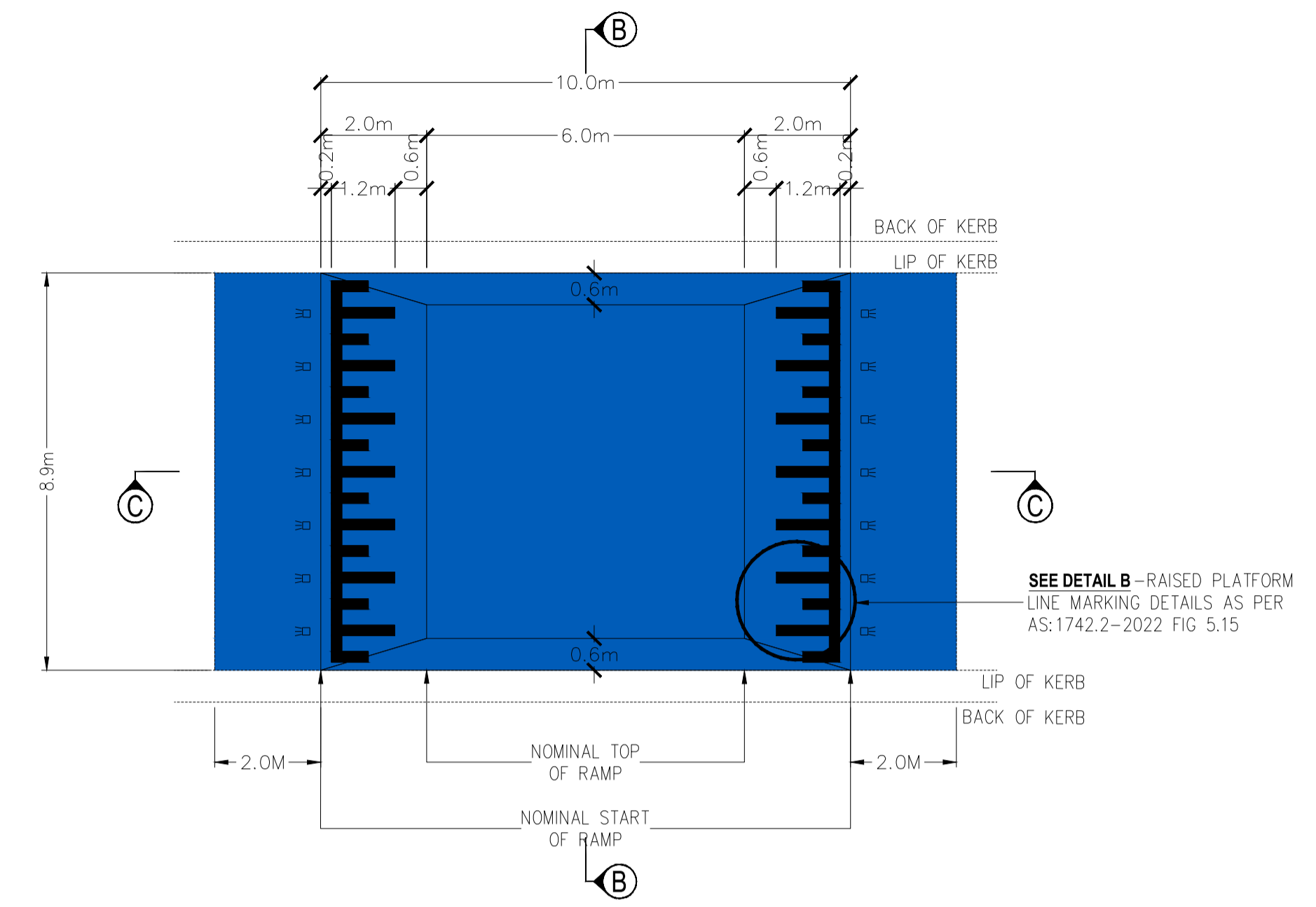
WARNING
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY

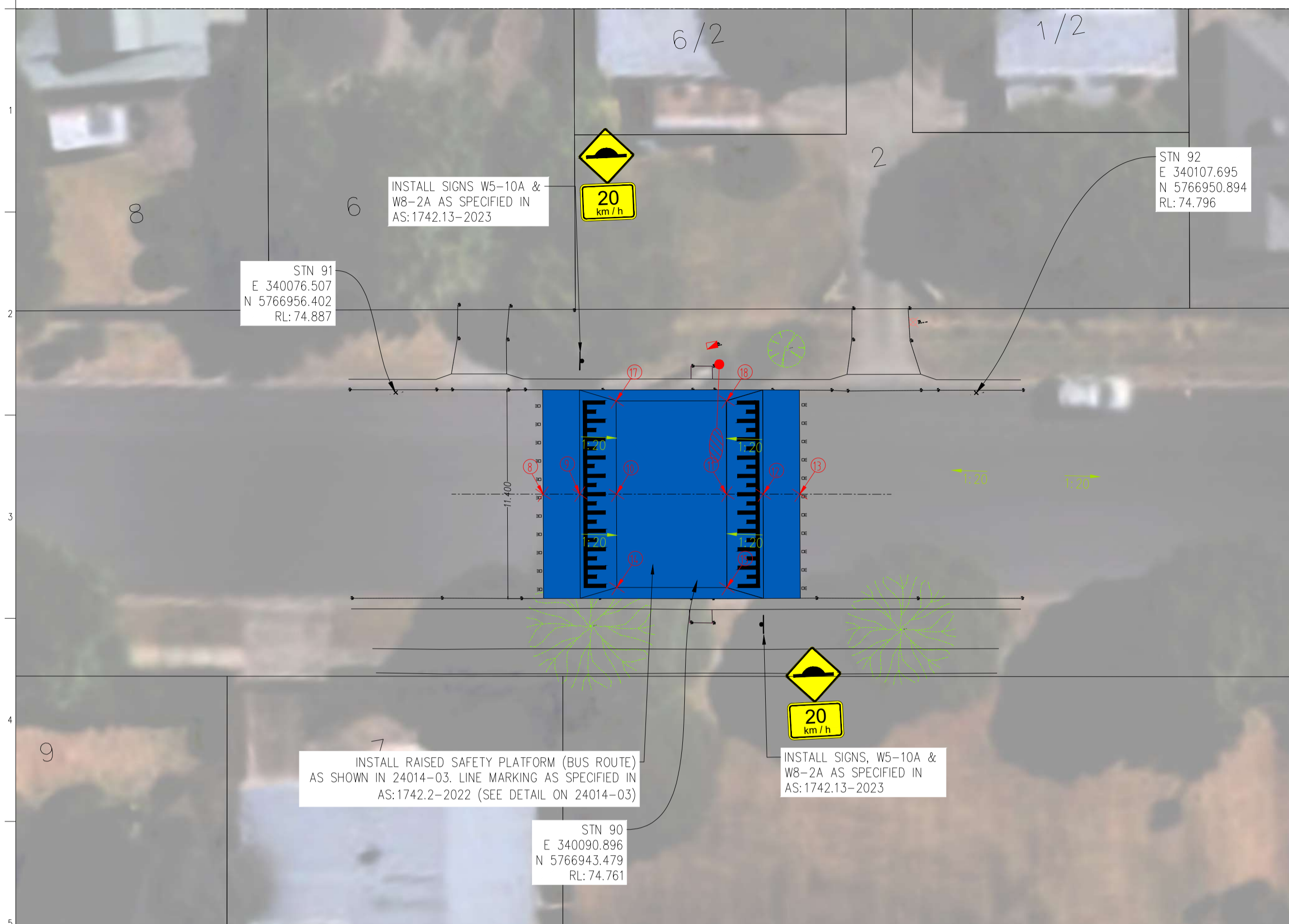
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No	DATE BY
A	03/03/25 BY P.SARY
B	20/05/25 BY CONSTRUCT

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



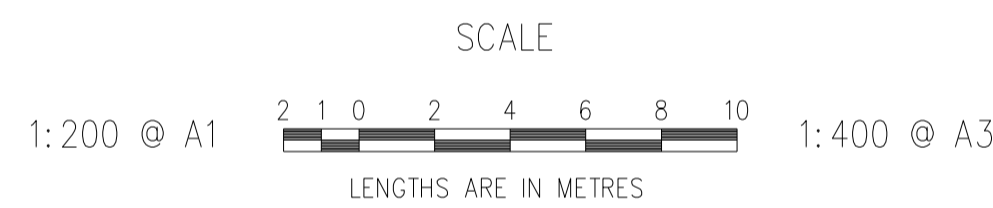
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 8 - RAISED SAFETY PLATFORM - 45 PARK LANE CLOSE (BUS ROUTE)

SHEET No. 12 OF 23	
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
PLAN REF No.	24014-12
REV	A



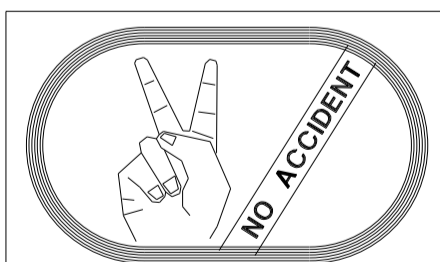
SITE 9 - RAISED SAFETY PLATFORM - 7 WORWONG AV (BUS ROUTE)

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

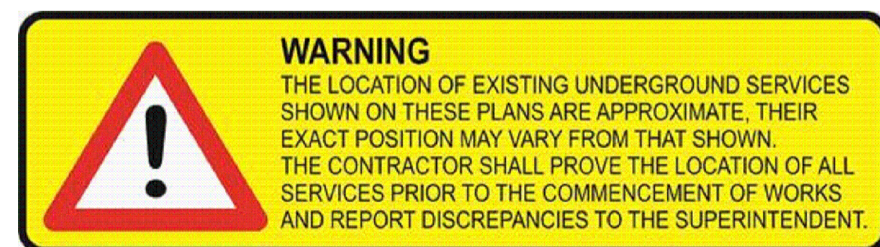
POINT No.	EASTING	NORTHING	Level
8	340083.470	5766949.548	MATCH TO EXISTING
9	340085.439	5766949.200	74.894
10	340087.409	5766948.853	74.980
11	340093.318	5766947.812	74.955
12	340095.288	5766947.465	74.850
13	340097.257	5766947.118	MATCH TO EXISTING
14	340086.548	5766943.837	74.864
15	340092.456	5766942.793	74.830
17	340088.269	5766953.860	74.859
18	340094.179	5766952.827	74.815



NOTE
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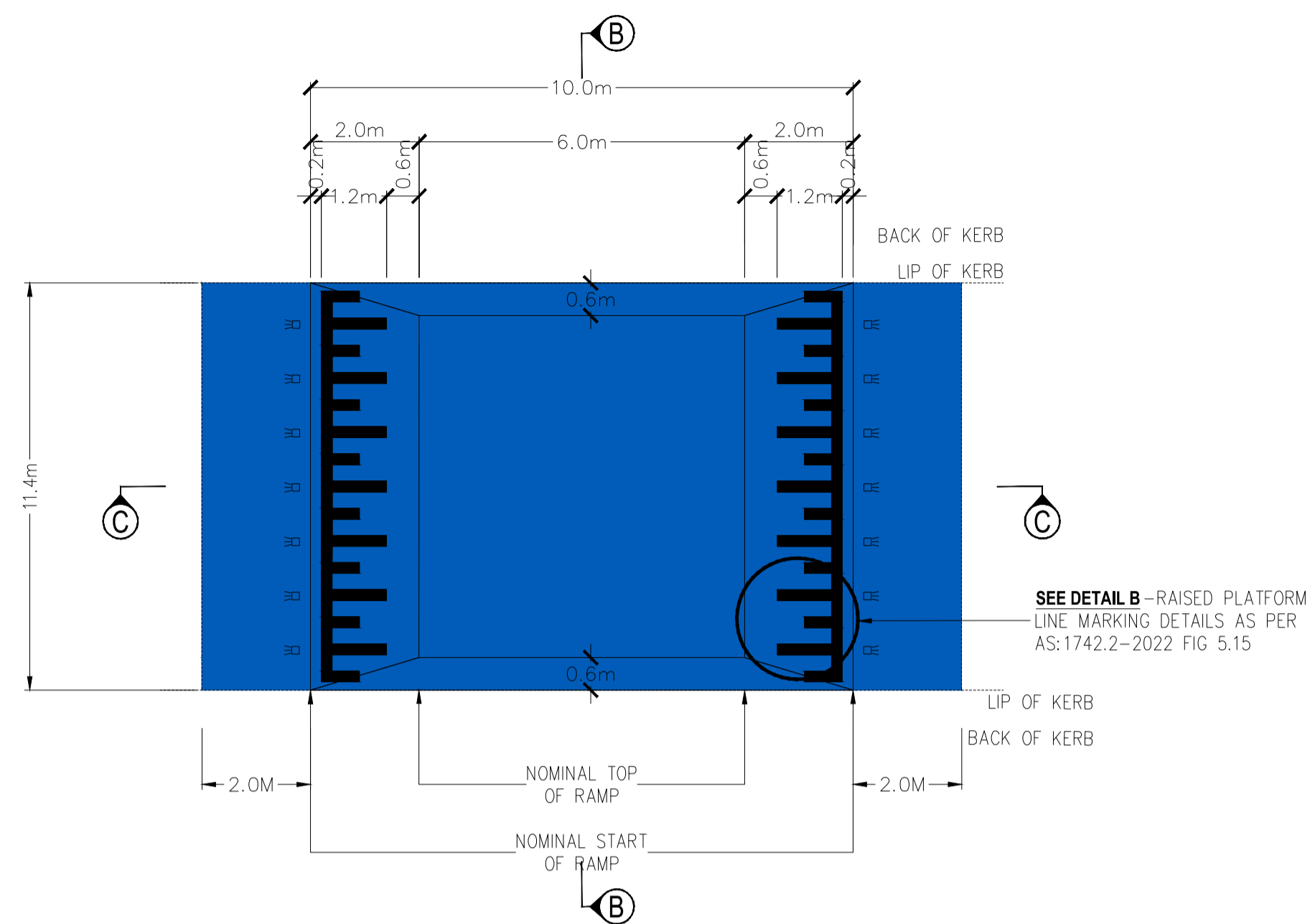
WARNING
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	PROPOSED KERB AND CHANNEL		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY
20/05/2025

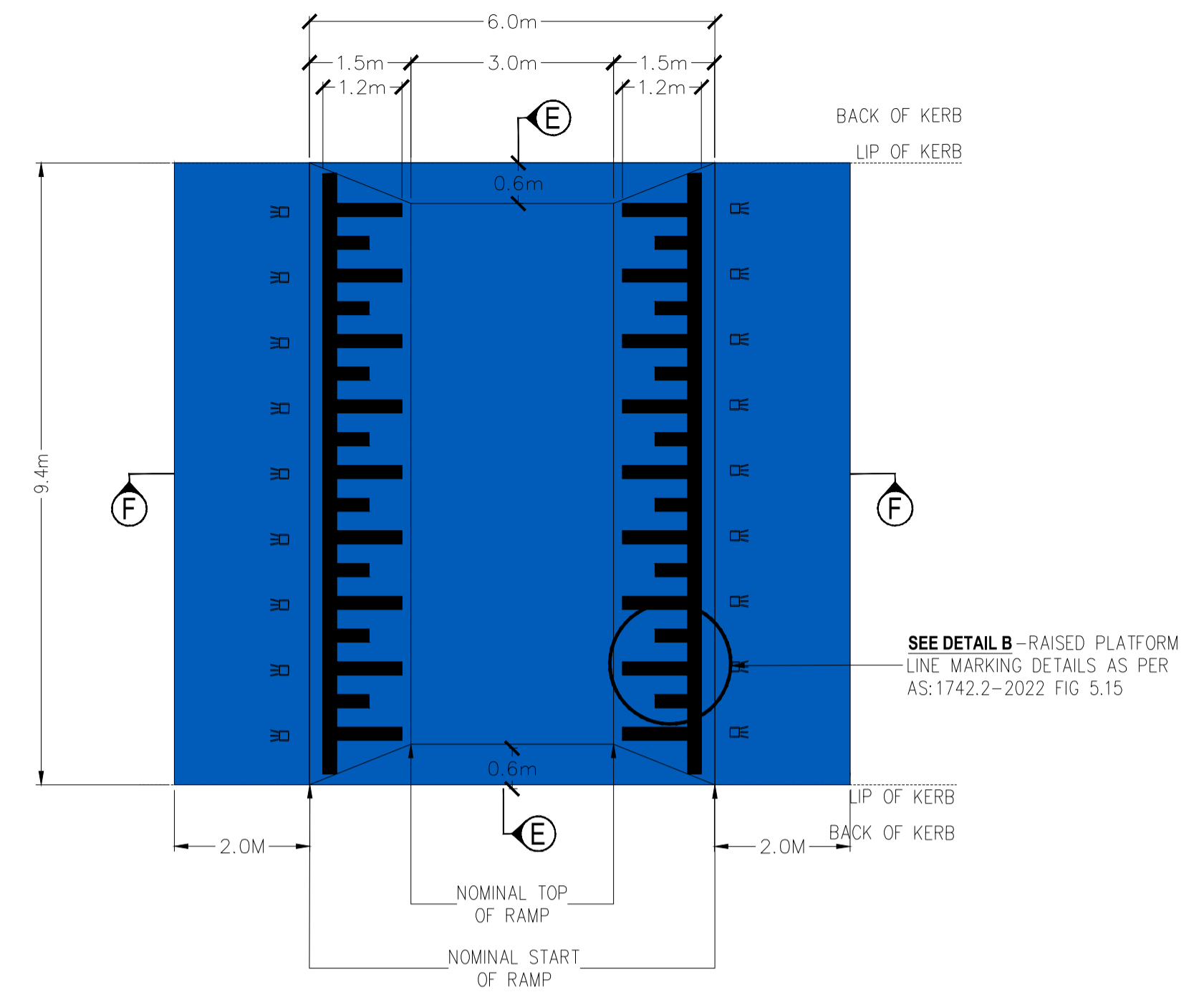
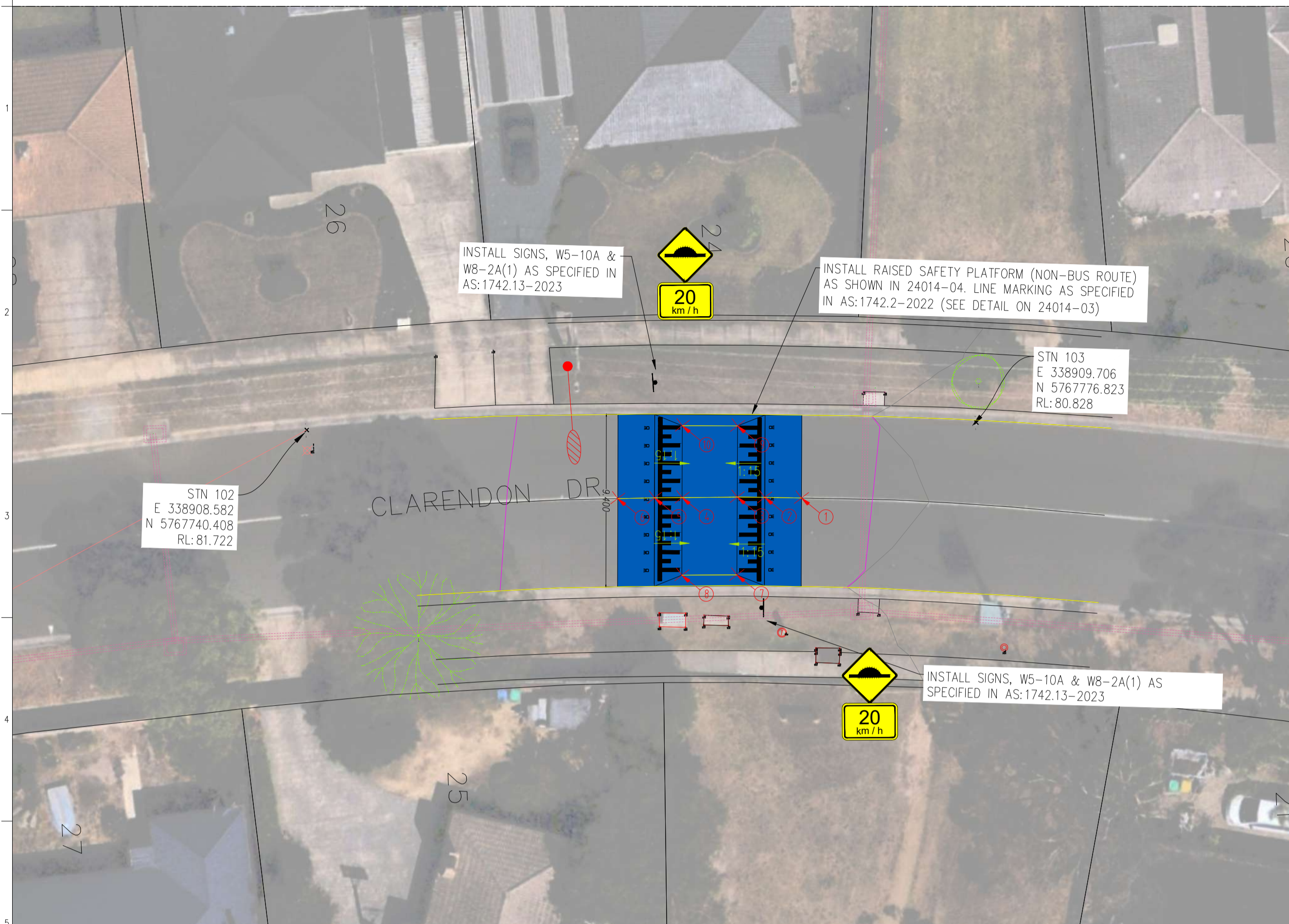
DRAWING REVISION DETAILS			
H			
G			
F			
E			
D			
C			
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 9 - RAISED SAFETY PLATFORM - 7 WORWONG AV CLOSE (BUS ROUTE)

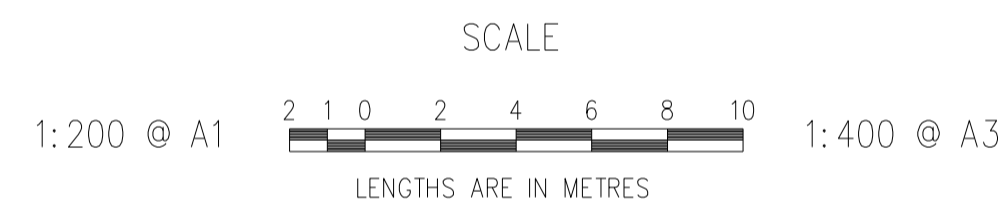
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 13 OF 23	
PLAN REF No.	REV
24014-13	A



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

SITE 10 - RAISED SAFETY PLATFORM - 24 CLARENDON DR

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

POINT No.	EASTING	NORTHING	Level
1	338913.406	5767767.151	MATCH TO EXISTING
2	338913.286	5767765.155	81.279
3	338913.210	5767763.657	81.422
4	338913.111	5767760.659	81.478
5	338913.061	5767759.159	81.443
6	338913.016	5767757.161	MATCH TO EXISTING
7	338917.438	5767763.465	81.287
8	338917.324	5767760.469	81.365
9	338909.343	5767763.834	81.326
10	338909.206	5767760.837	81.405



NOTE
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TO CONSTRUCT

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
DEREK ROTTER
MANAGER
PROJECT DELIVERY
20/05/2025

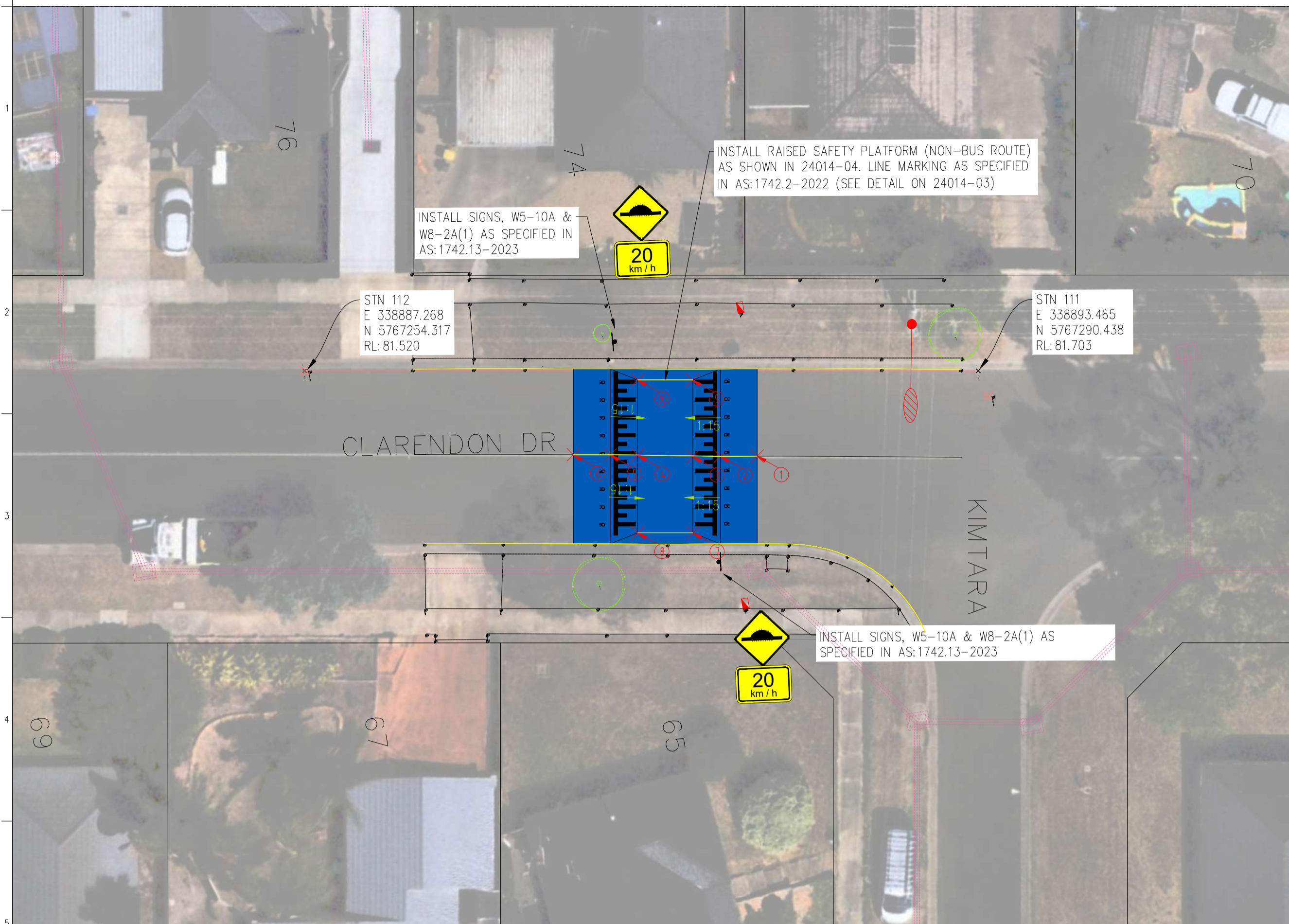
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No	DATE	BY	DESCRIPTION
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



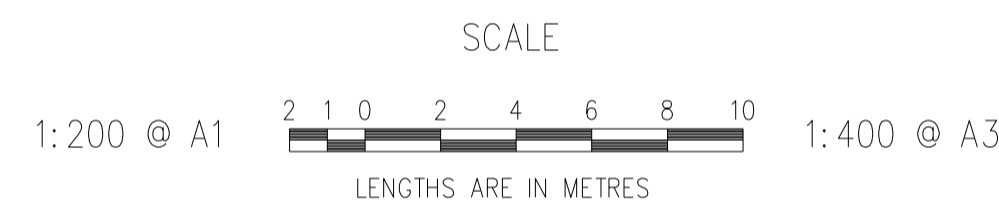
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 10 - RAISED SAFETY PLATFORM - 24 CLARENDON DR

SHEET No. 14 OF 23	
PLAN REF No.	REV
24014-14	A



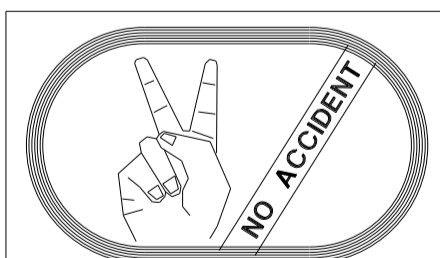
SITE 11 - RAISED SAFETY PLATFORM - 74 CLARENDON DR

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

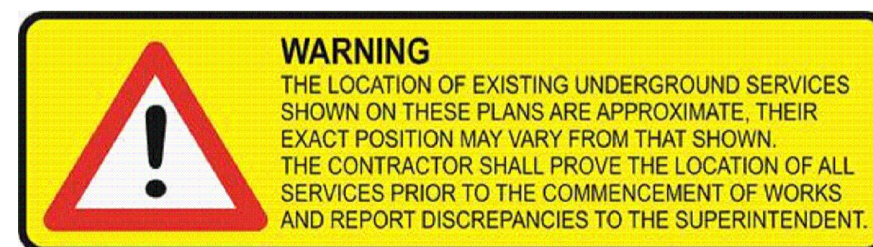
POINT No.	EASTING	NORTHING	Level
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2	338895.666	5767275.827	81.793
3	338895.394	5767274.352	81.884
4	338894.845	5767271.403	81.867
5	338894.583	5767269.926	81.759
6	338894.235	5767267.956	MATCH TO EXISTING
7	338899.521	5767273.643	81.905
8	338899.015	5767270.686	81.892
9	338891.326	5767275.050	81.745
10	338890.818	5767272.093	81.731



NOTE
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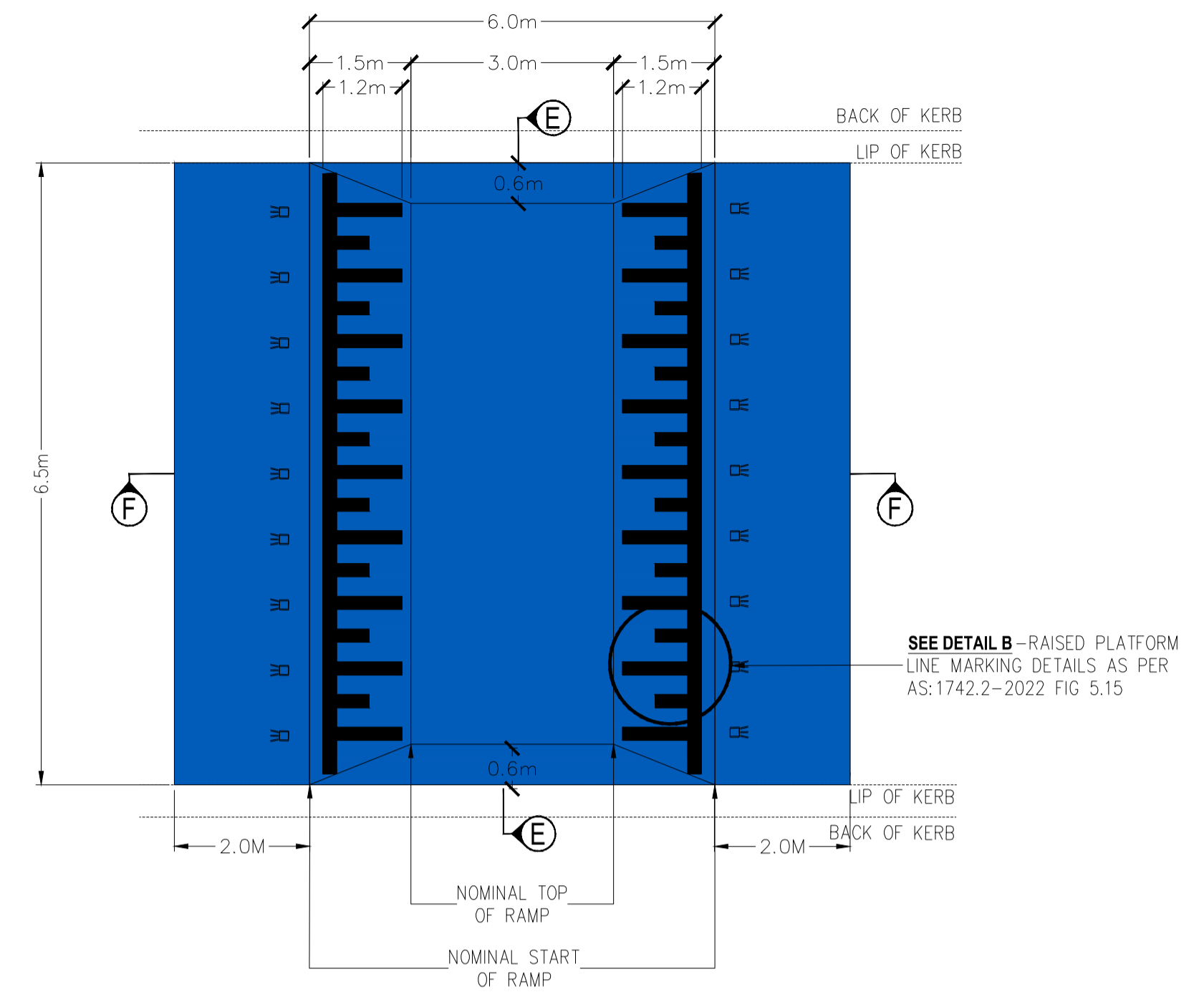
WARNING
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THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHALL BE PROVEN ON SITE. THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED PRIOR TO COMMENCEMENT OF ANY WORKS. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



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TO CONSTRUCT



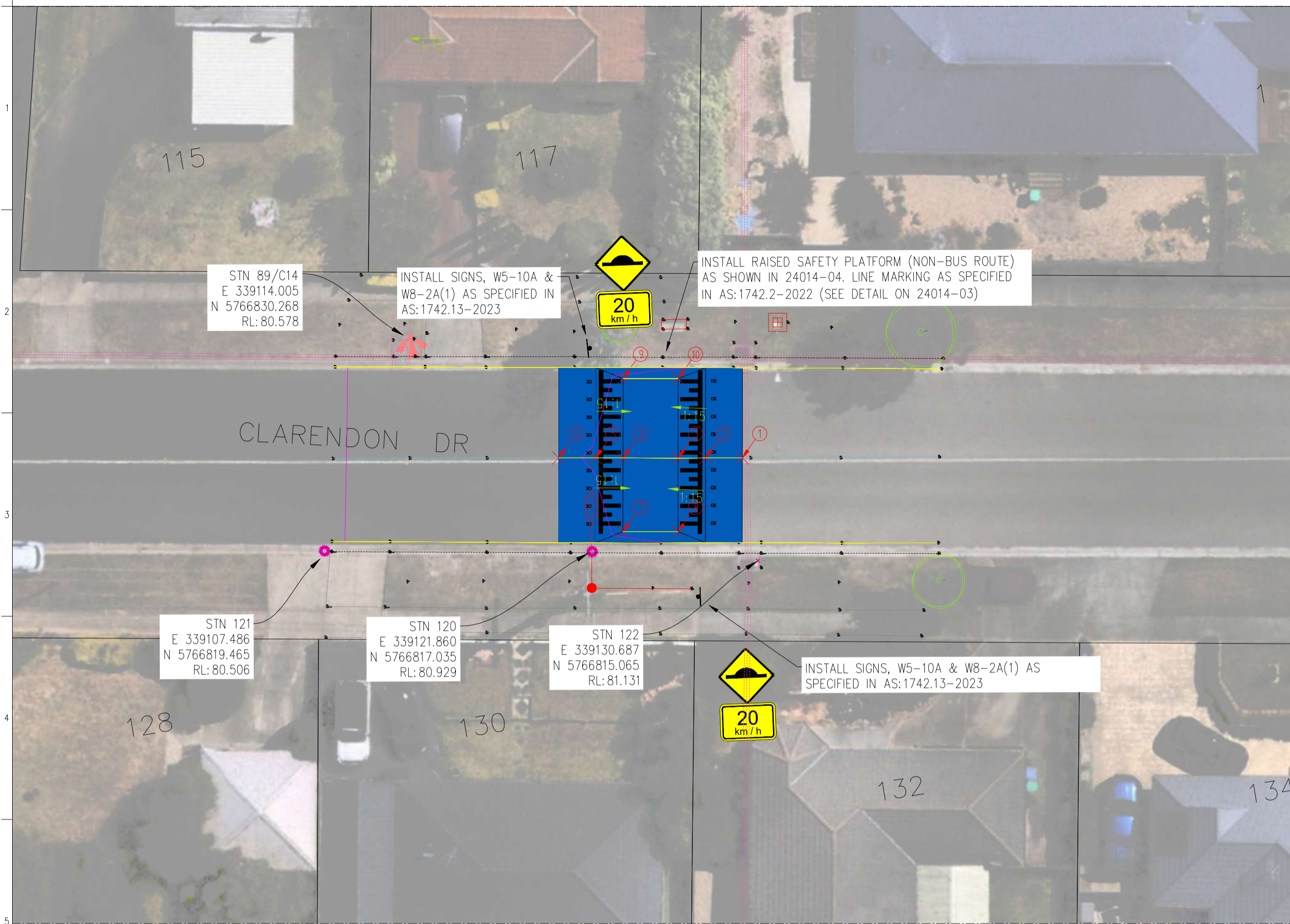
TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	EX U/GROUND ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EX U/GROUND ELECTRICITY CABLE		EXISTING HOUSE DRAIN
	PROPOSED PROPERTY INLET		

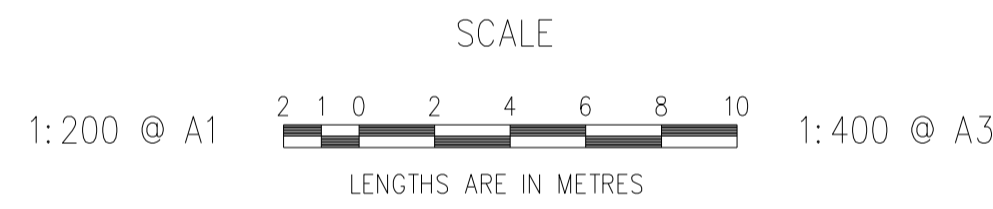
PLAN APPROVED	H				
SIGNED	G				
	F				
	E				
	D				
	C				
	B	20/05/25	BY	CONSTRUCT	
	A	03/03/25	BY	DETAIL DESIGN	
	No	DATE	BY		
					DRAWING REVISION DETAILS

COMPUTER REFERENCE			LATM SOMERVILLE PROJECT		DATUM:	A.H.D.
PROJECT QA:	QA24014		SOMERVILLE		SCALE AT A1:	AS SHOWN
CONTRACT CN:	CN2807		ROAD SAFETY IMPROVEMENT		DATE OF PLAN:	03.03.2025
CIVIL 3D DWG:	QA24014		SITE 11 - RAISED SAFETY PLATFORM - 74 CLARENDON DR		MELWAYS REF:	14BE1
SURVEY:	G.DONALD			SHEET No. 15 OF 23		
DESIGN:	P.SARY			PLAN REF No.	24014-15	
DRAWN:	P.SARY			REV	A	
CHECKED:	J. PIWOWAR					



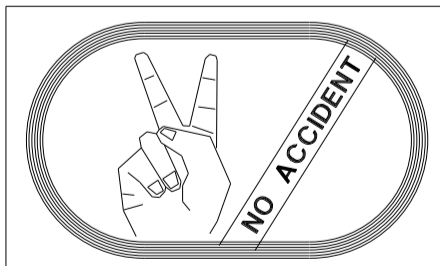
SITE 12 - RAISED SAFETY PLATFORM - 130 CLARENDON DR

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

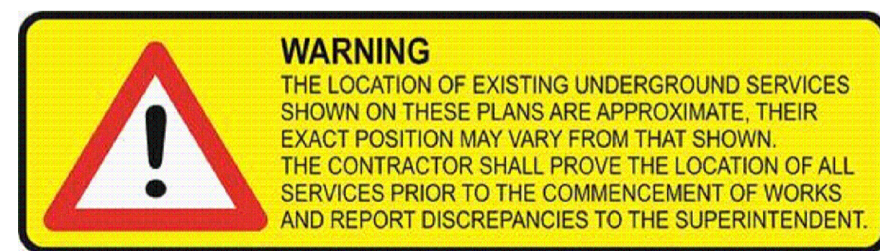
POINT No.	EASTING	NORTHING	Level
1	339130.767	5766820.727	MATCH TO EXISTING
2	339128.794	5766821.053	81.182
3	339127.314	5766821.297	81.252
4	339124.355	5766821.791	81.171
5	339122.875	5766822.038	81.023
6	339120.902	5766822.366	MATCH TO EXISTING
7	339123.690	5766817.826	81.053
8	339126.650	5766817.338	81.137
9	339125.073	5766826.063	81.041
10	339128.031	5766825.566	81.122



NOTE
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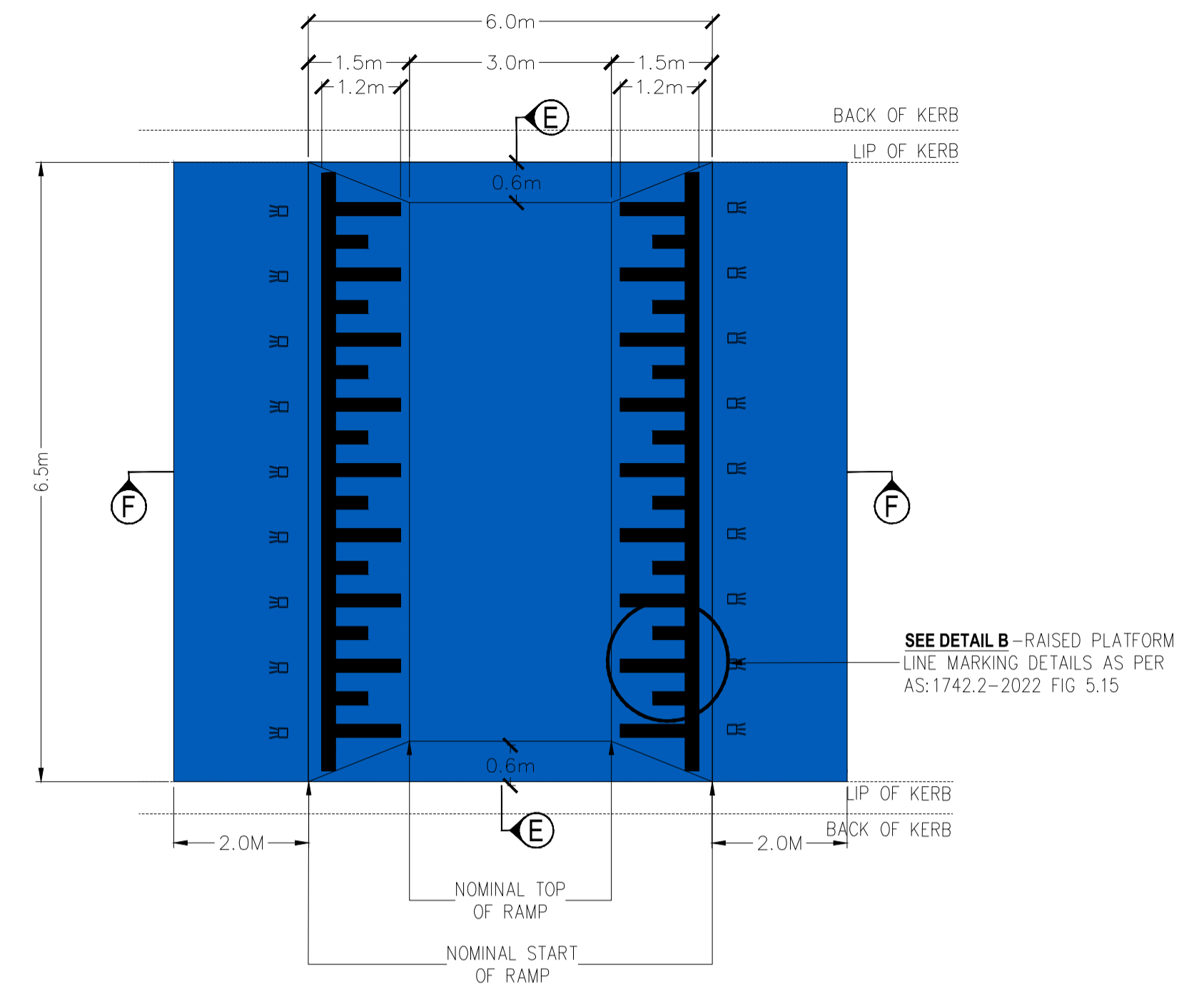
WARNING
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
DEREK ROTTER
MANAGER
PROJECT DELIVERY

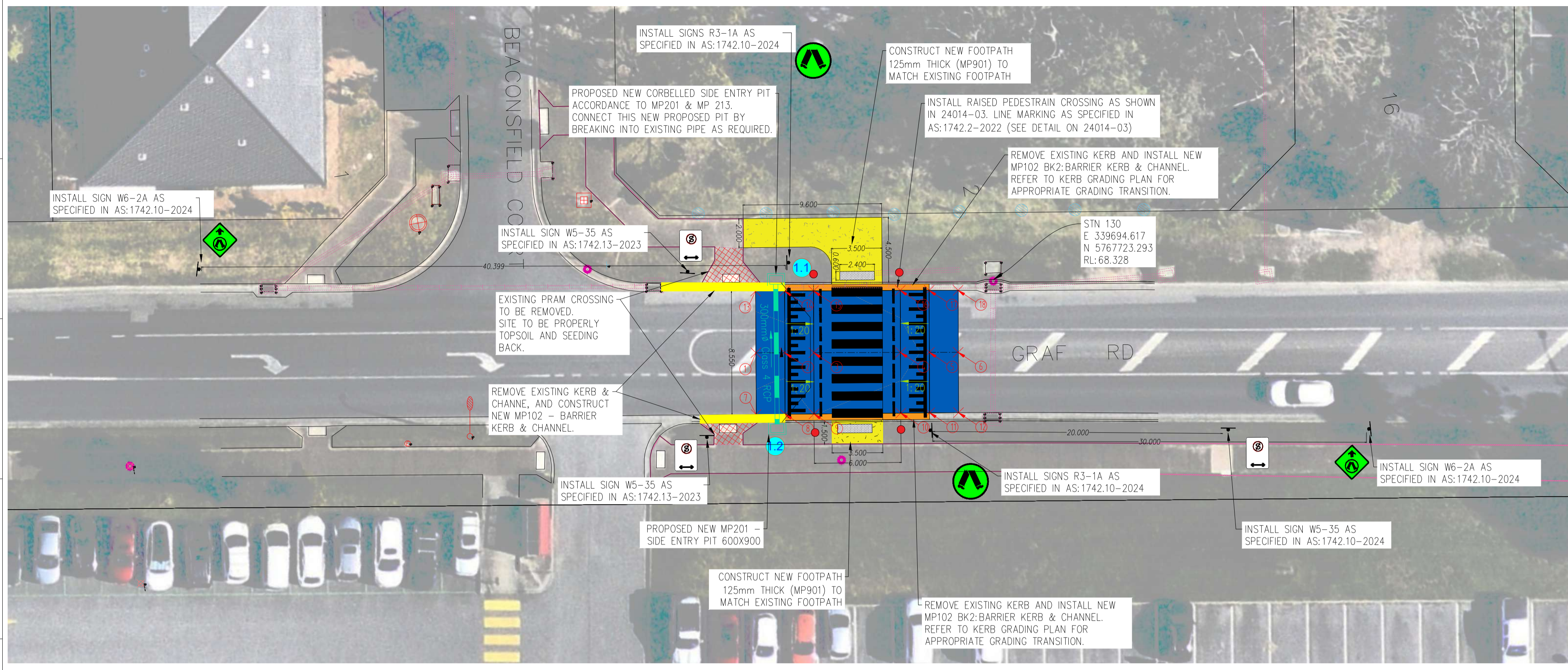
No	DATE	BY	REVISION DETAILS
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

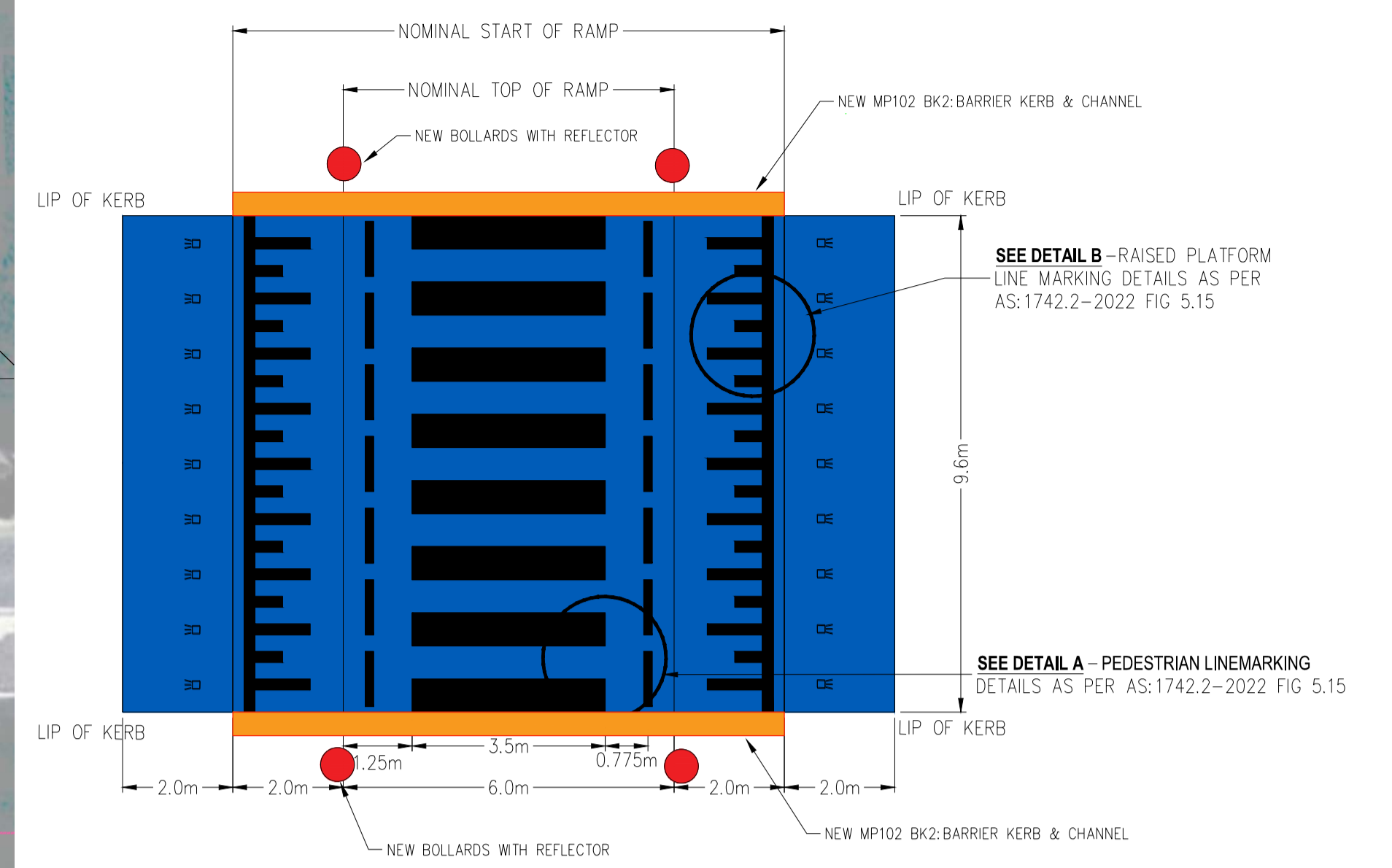
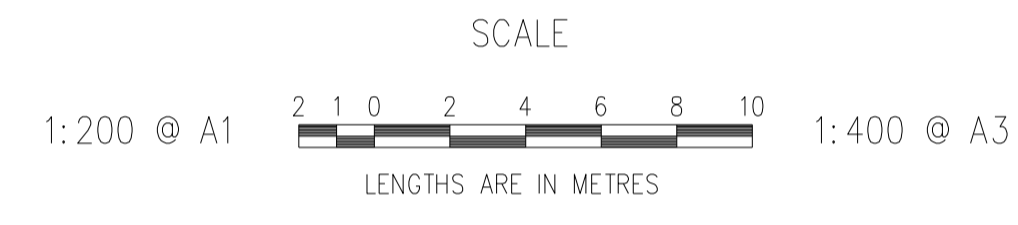


LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 12 - RAISED SAFETY PLATFORM - 130 CLARENDON DR CLOSE

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 16 OF 23	
PLAN REF No.	REV
24014-16	A



SITE 13 - PEDESTRIAN RAISED PLATFORM - GRAF RD (BUS ROUTE)
SCALE: 1:200

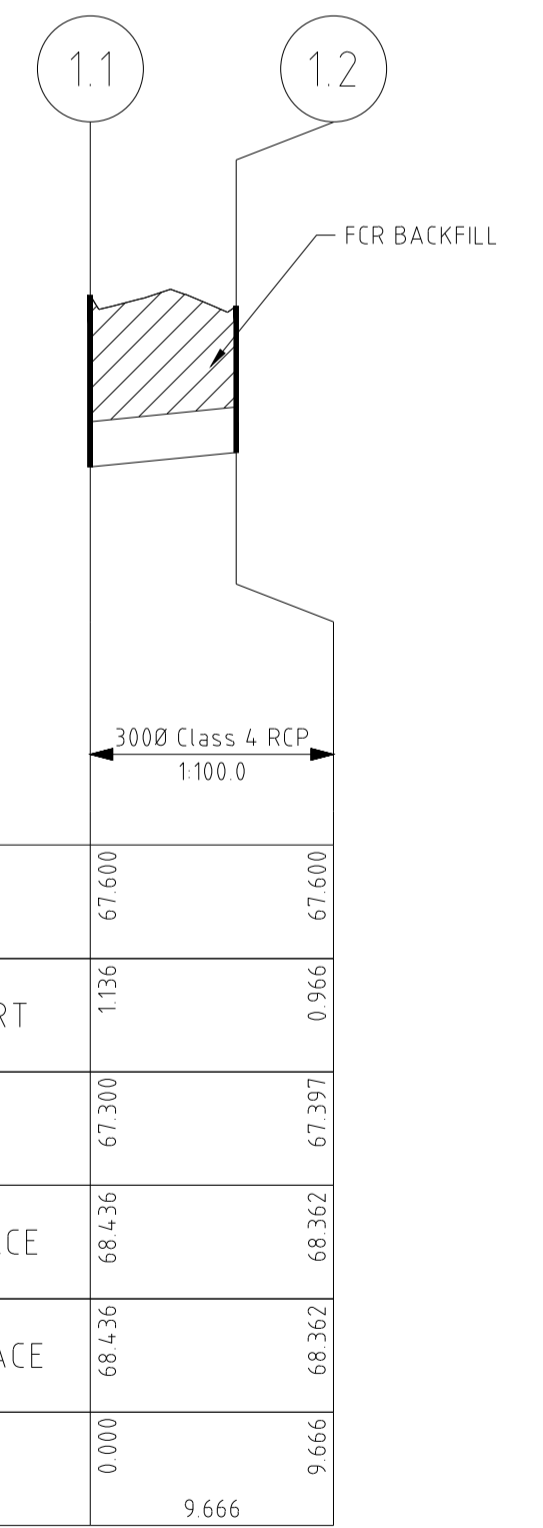


TYPICAL PLAN - RAISED PEDESTRIAN CROSSING (BUS ROUTE)
NOT TO SCALE

RAISED SAFETY PLATFORM - SETOUT

POINT No.	EASTING	NORTHING	Level
1	339696.661	5767706.252	68.478
2	339697.002	5767708.222	68.458
3	339697.344	5767710.193	68.548
4	339698.368	5767716.105	68.469
5	339698.709	5767718.075	68.369
6	339699.049	5767720.039	68.358
7	339700.869	5767705.531	68.346
8	339701.187	5767707.505	68.319
9	339701.521	5767709.477	68.403
10	339702.504	5767715.396	68.322
11	339702.835	5767717.368	68.214
12	339703.168	5767719.340	68.197
13	339692.442	5767706.974	68.361
14	339692.790	5767708.944	68.340
15	339693.131	5767710.915	68.431
16	339694.133	5767716.830	68.345
17	339694.478	5767718.800	68.239
18	339694.824	5767720.770	68.224

Pit No	Pit Type	Pit Width (mm)	Pit Length (mm)	Outlet Diameter (mm)	Outlet Invert RL (m)	Inlet Diameter (mm)	Inlet Invert RL (m)	Pit Depth (m)	Pit Lid Level (m)	Easting (m)	Northing (m)	Comment
11	MP201 SIDE ENTRY PIT WITH MP213 COBLE PIT	600	900			300	67.300	1.136	68.436	339692.18	5767708.809	Corbelled Side Entry pit to break into existing pipe as required
12	MP201 SIDE ENTRY PIT	600	900	300	67.397			0.966	68.362	339701.71	5767707.195	



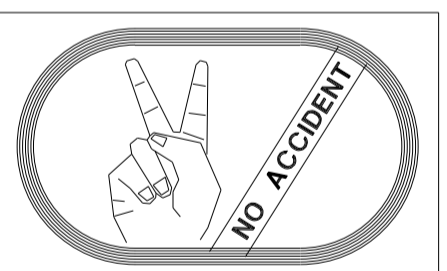
DRAINAGE LONGITUDINAL SECTION FOR LINE 1
SCALES HORIZONTAL 1500 VERTICAL 150

NOTE:

1. ANY KERB & CHANNEL THAT IS TO BE REMOVED IS TO BE NEATLY SAW CUT AT THE EDGE OF THE MODIFIED KERB & CHANNEL. IF THE REMAINING SECTION OF KERB & CHANNEL WOULD BE SHORTER THAN 1.2M IN LENGTH TO THE NEAREST JOINT, THEN REMOVE THIS SECTION OF KERB AS WELL AND REPLACE TO MPS STANDARD.
2. CONTRACTOR TO EVENLY GRADE LIP & INVERT OF KERB AND CHANNEL (MP102) TO FINISH FLUSH WITH TOP OF KERB AT PEDESTRIAN ZONE.
3. AT RAMP TOP/ PEDESTRIAN ZONE (6m WIDE) AN EFFECTIVE FLUSH KERB OF 600mm WIDE X 300mm DEEP WILL EXIST (TYPICAL).
4. REFER TO BELOW KERB GRADING FOR MORE INFORMATION AND PHOTOGRAPH FOR ASSISTANCE.
5. FOR THE ASPHALT PAVEMENT; THE RAISED PLATFORM SHALL BE LAID AND ROLLED FIRST. A MINIMUM OF 2 HOURS LATER AFTER THE ASPHALT HAS GONE COLD.
6. THE CONTRACTOR SHALL SAWCUT A STRAIGHT EDGE AND THEN HAND PLACE AND ROLL THE 1.5mOR 2.0m LONG ASPHALT RAMPS TO ENSURE A SHARP CHANGE OF DIRECTION.
7. THE ROLLING OF THE RAMPS IS TO BE PERPENDICULAR TO THE DIRECTION OF CAR TRAVEL TO ENSURE A UNIFORM RAMP.



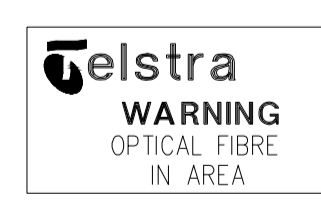
TO CONSTRUCT



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WARNING
THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE. THEIR EXACT POSITION MAY VARY FROM THAT SHOWN. THE CONTRACTOR SHALL PROVE THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS AND REPORT DISCREPANCIES TO THE SUPERINTENDENT.

NOTE
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LEGEND			
TELSTRA POLE	FIRE HYDRANT	EX U/GROUND ELECTRICITY CABLE	PROPOSED KERB AND CHANNEL
TELSTRA PIT	WATER STOP VALVE	EX OVERHEAD POWER CABLE	EXISTING KERB AND CHANNEL
PHONE BOX	GAS VALVE	PROPOSED WATER MAIN	TREE
POWER POLE	SEWER MANHOLE	PROPOSED GAS MAIN	TREE TO BE REMOVED
LIGHT POLE	EX WATER MAIN	PROPOSED U/G TELSTRA CABLE	PROPOSED DRAINAGE
LANTERN	EX GAS MAIN	PROPOSED SEWER MAIN	EXISTING DRAINAGE
UNDERGROUND POWER PIT	EX U/GROUND TELSTRA CABLE	PROPOSED U/G ELECTRICITY CABLE	PIT NUMBER
FIRE PLUG	EX SEWER MAIN	PERMANENT SURVEY MARK	PROPOSED HOUSE DRAIN
			EXISTING HOUSE DRAIN
			PROPOSED PROPERTY INLET

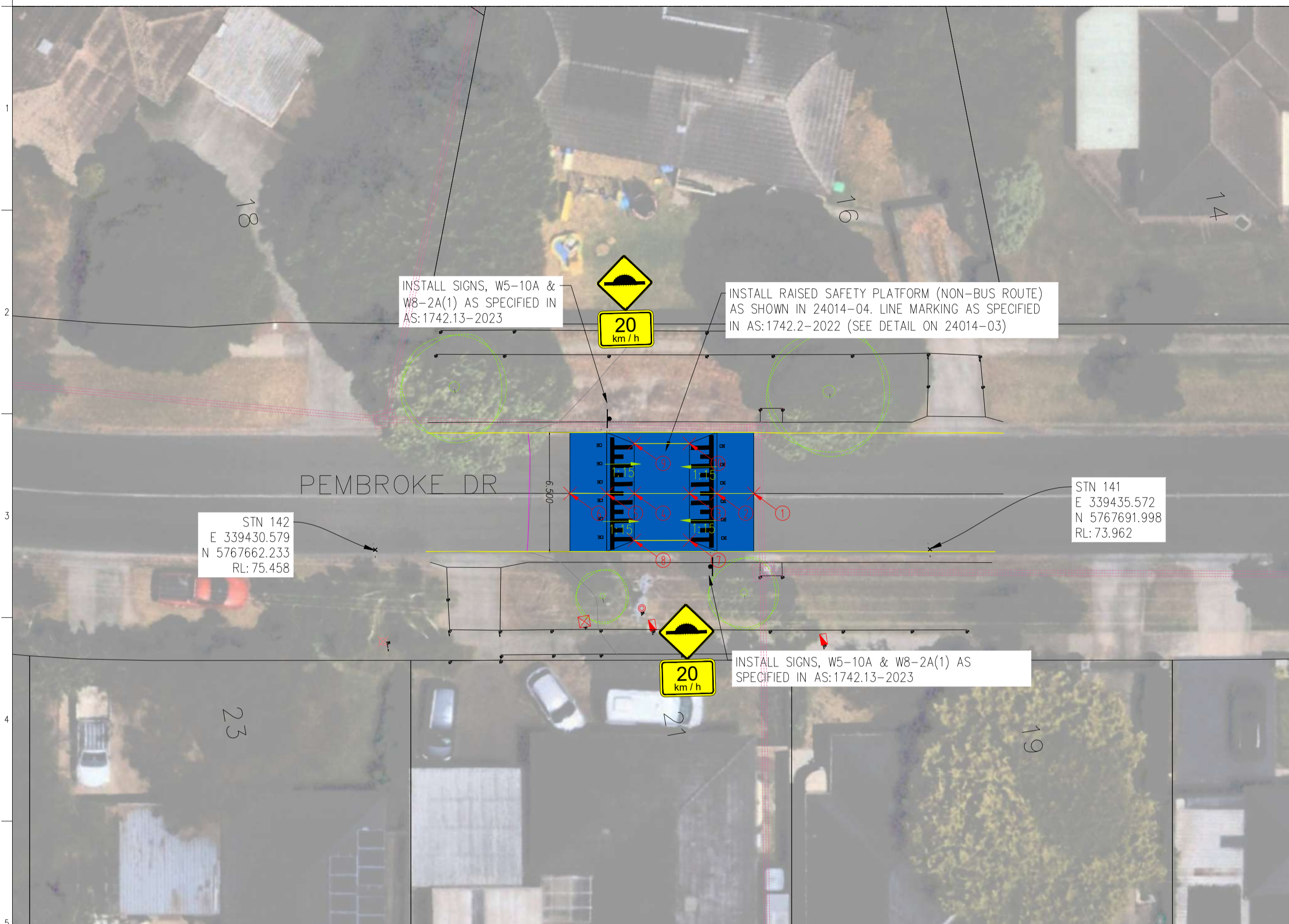
PLAN APPROVED
SIGNED: [Signature]
DEREK ROTTER
MANAGER
PROJECT DELIVERY
20/05/2025

COMPUTER REFERENCE	
PROJECT QA:	QA24014
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CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
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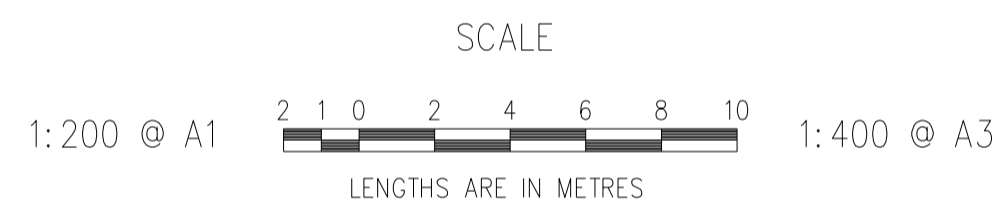


LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 13 - PEDESTRIAN RAISED PLATFORM - GRAF RD CLOSE (BUS ROUTE)

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 17 OF 23	
PLAN REF No.	REV
24014-17	A

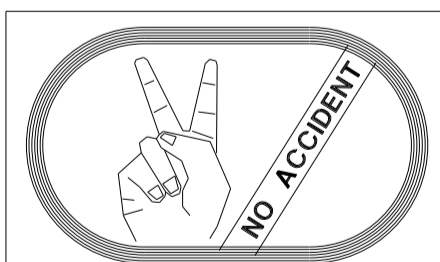


SITE 14 - RAISED SAFETY PLATFORM - 16 PEMBROKE DR
SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

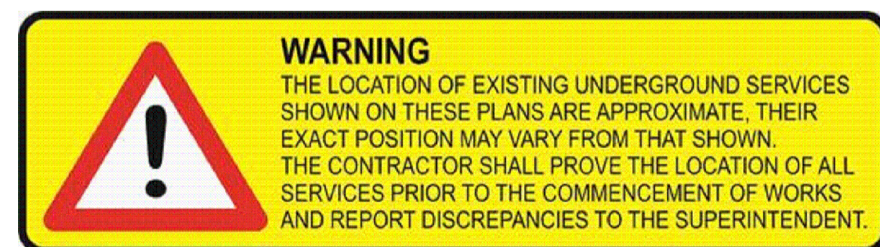
POINT No.	EASTING	NORTHING	Level
1	339430.983	5767683.048	MATCH TO EXISTING
2	339430.650	5767681.076	74.526
3	339430.400	5767679.601	74.695
4	339429.900	5767676.639	74.843
5	339429.651	5767675.160	74.787
6	339429.314	5767673.188	MATCH TO EXISTING
7	339432.917	5767679.180	74.659
8	339432.421	5767676.214	74.806
9	339427.223	5767677.090	74.793
10	339427.722	5767680.048	74.640



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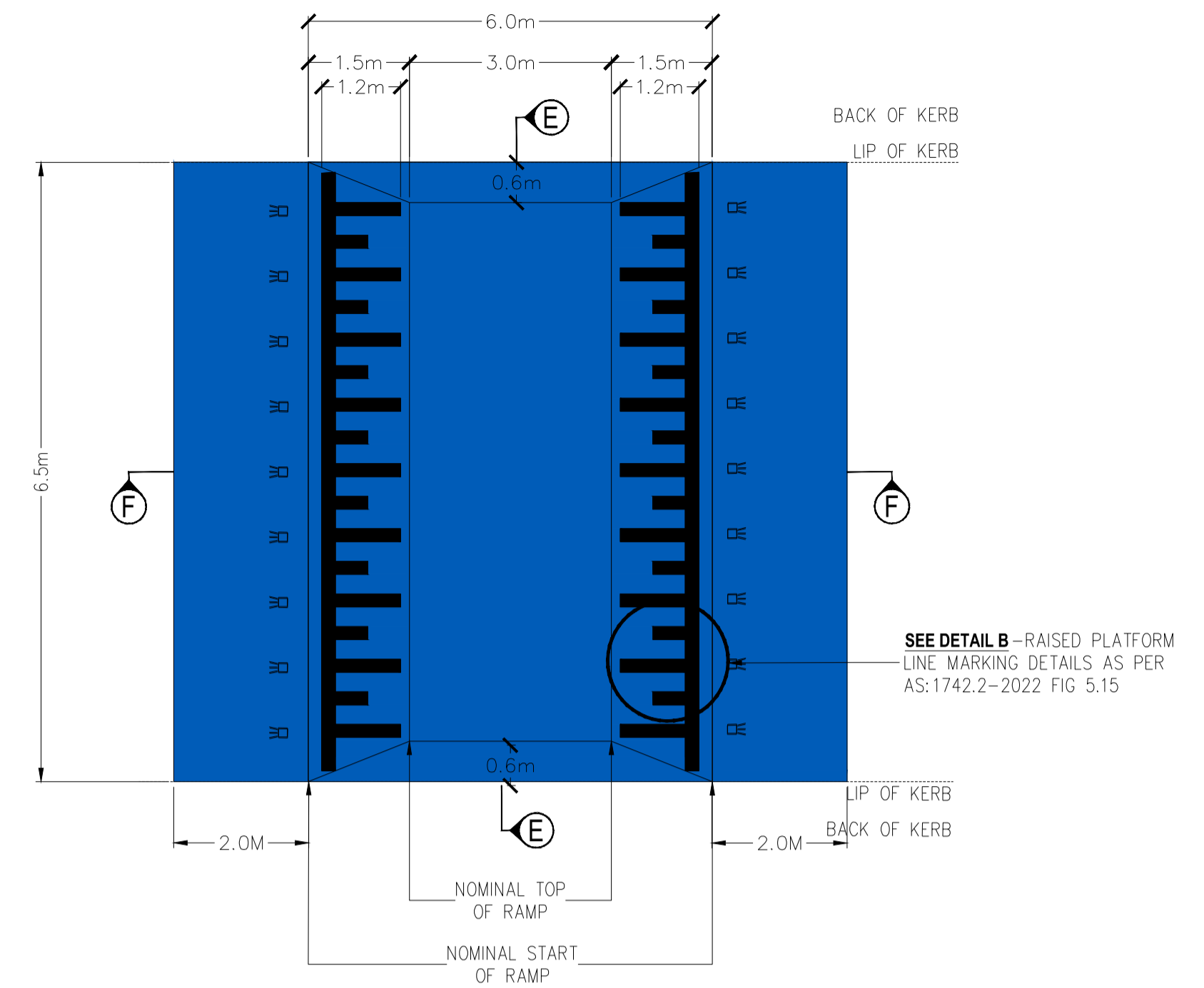
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	PROPOSED KERB AND CHANNEL		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
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MANAGER
PROJECT DELIVERY
20/05/2025

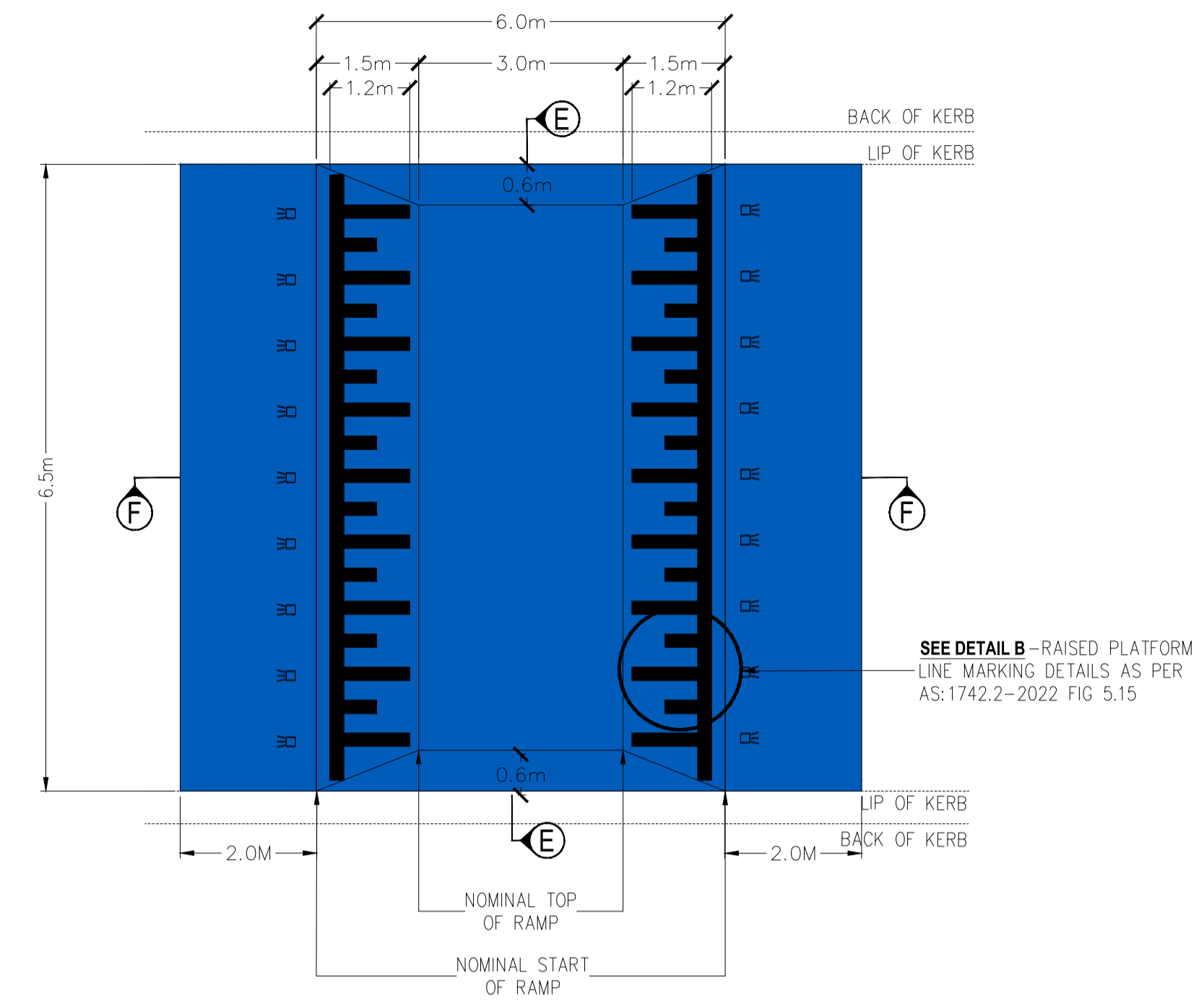
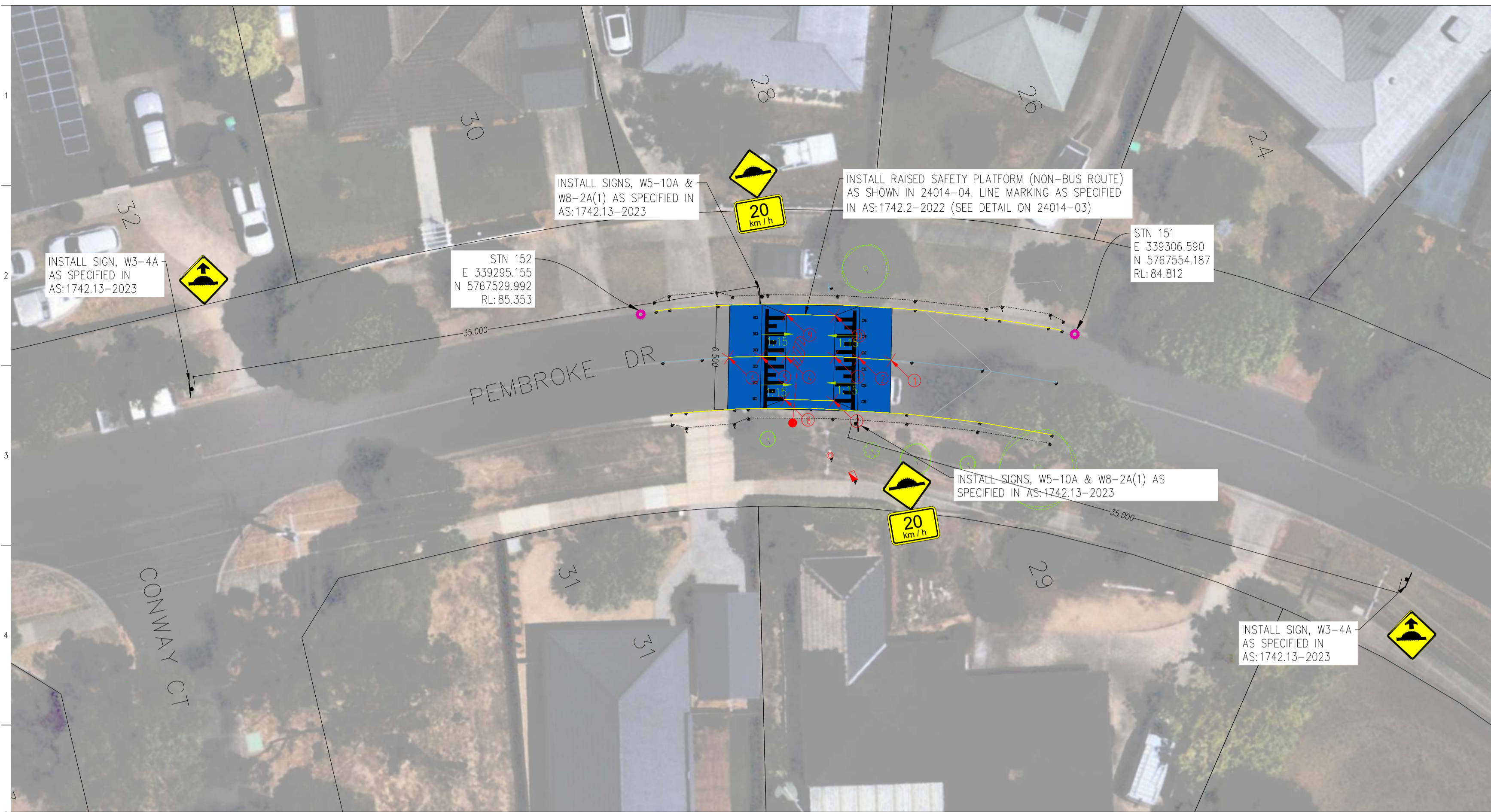
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CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 14 - RAISED SAFETY PLATFORM - 16 PEMBROKE DR

SHEET No. 18 OF 23	
PLAN REF No.	REV
24014-18	A

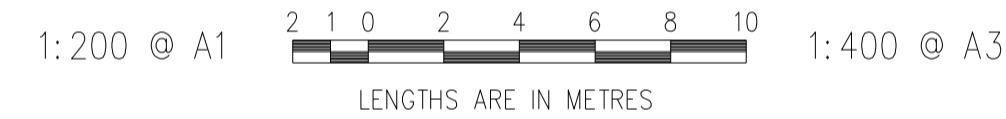


TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

SITE 15 - RAISED SAFETY PLATFORM - 28 PEMBROKE DR

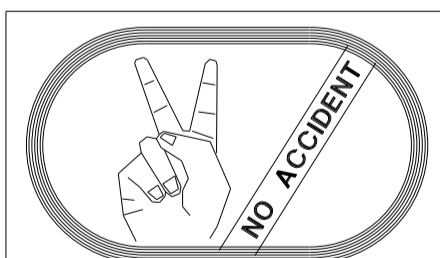
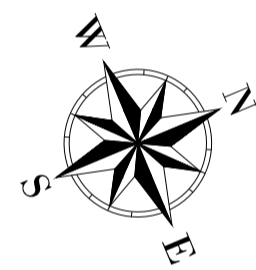
SCALE 1:200

SCALE



RAISED SAFETY PLATFORM - SETOUT

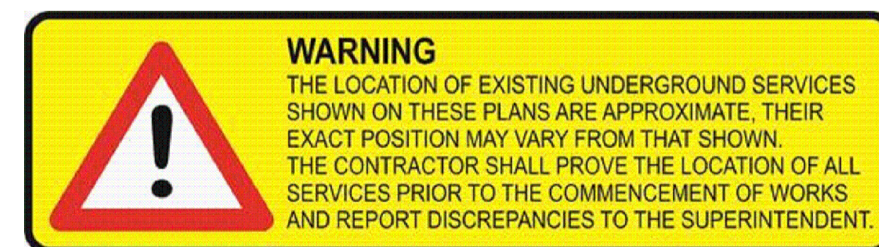
POINT No.	EASTING	NORTHING	Level
1	339303.704	5767543.134	MATCHING TO EXISTING
2	339302.813	5767541.344	85.162
3	339302.148	5767539.994	85.292
4	339301.186	5767537.691	85.341
5	339300.416	5767535.846	85.280
6	339299.685	5767533.975	MATCHING TO EXISTING
7	339304.638	5767538.894	85.242
8	339303.410	5767536.157	85.309
9	339298.623	5767538.271	85.296
10	339299.834	5767541.016	85.237



NOTE
TRAFFIC MANAGEMENT
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WARNING
BEWARE OF UNDERGROUND SERVICES
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NOTE
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TO CONSTRUCT

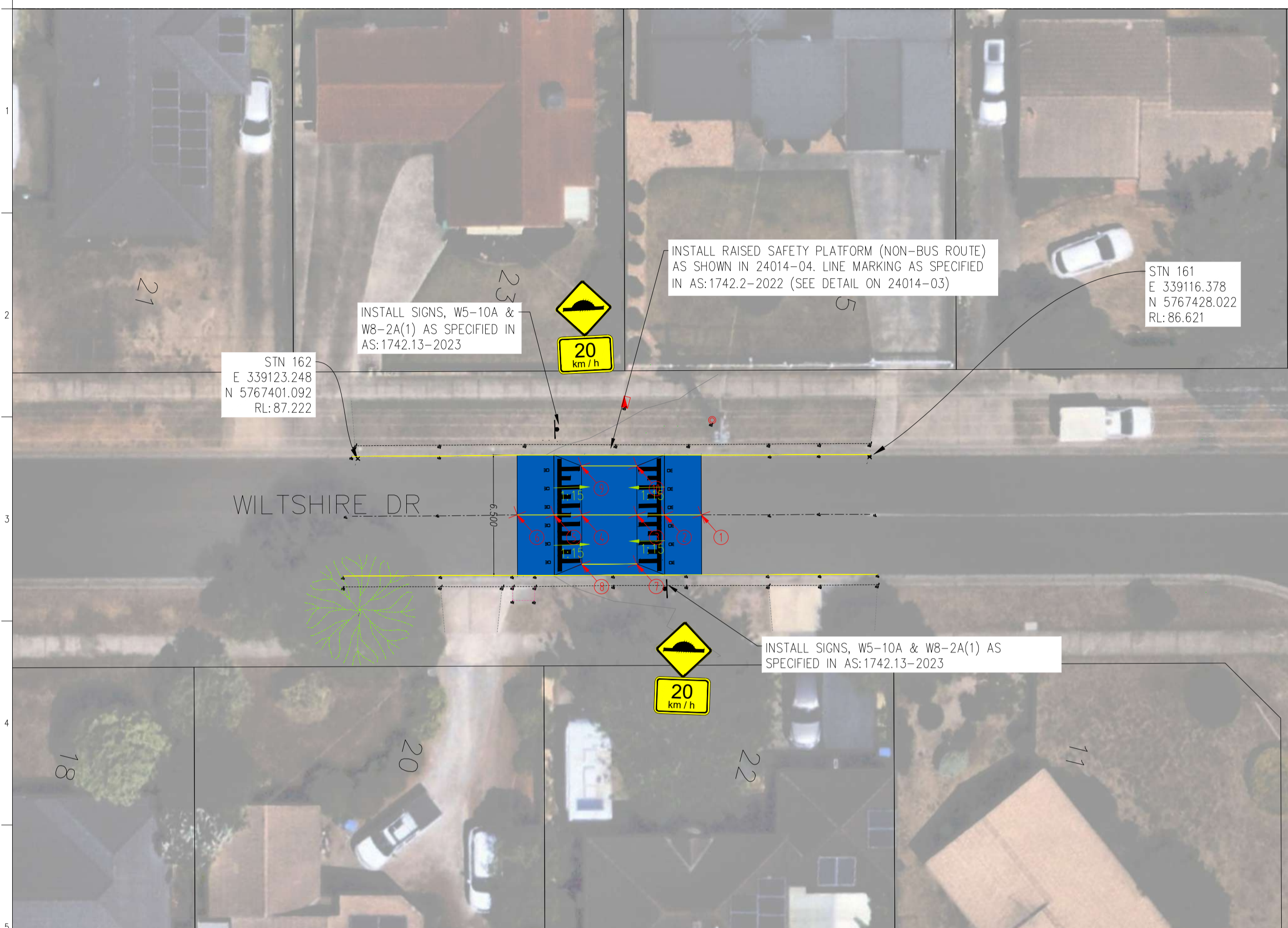
LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED	H				
SIGNED	G				
	F				
	E				
	D				
	C				
DEREK ROTTER	B	20/05/25	BY	CONSTRUCT	
MANAGER	A	03/03/25	BY	DETAIL DESIGN	
PROJECT DELIVERY	No	DATE	BY	DRAWING REVISION DETAILS	

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

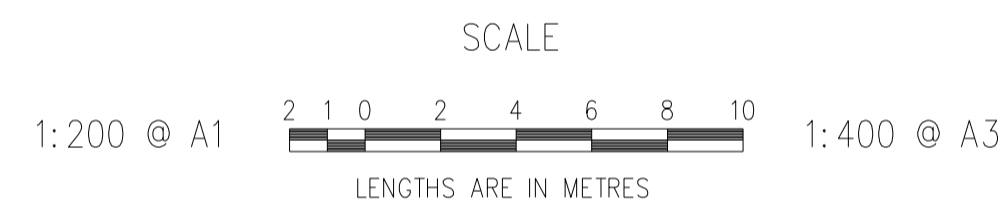
LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 15 - RAISED SAFETY PLATFORM - 28 PEMBROKE DR

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	14BE1
SHEET No. 19 OF 23	
PLAN REF No.	REV
24014-19	A



SITE 16 - RAISED SAFETY PLATFORM - 22 WILTSHIRE DR

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

POINT No.	EASTING	NORTHING	Level
1	339121.651	5767419.933	MATCHING TO EXISTING
2	339122.138	5767417.994	86.933
3	339122.503	5767416.539	87.065
4	339123.236	5767413.629	87.130
5	339123.603	5767412.175	87.062
6	339124.096	5767410.237	MATCHING TO EXISTING
7	339125.088	5767417.199	87.011
8	339125.831	5767414.293	87.077
9	339120.669	5767412.974	87.072
10	339119.937	5767415.883	87.007



NOTE
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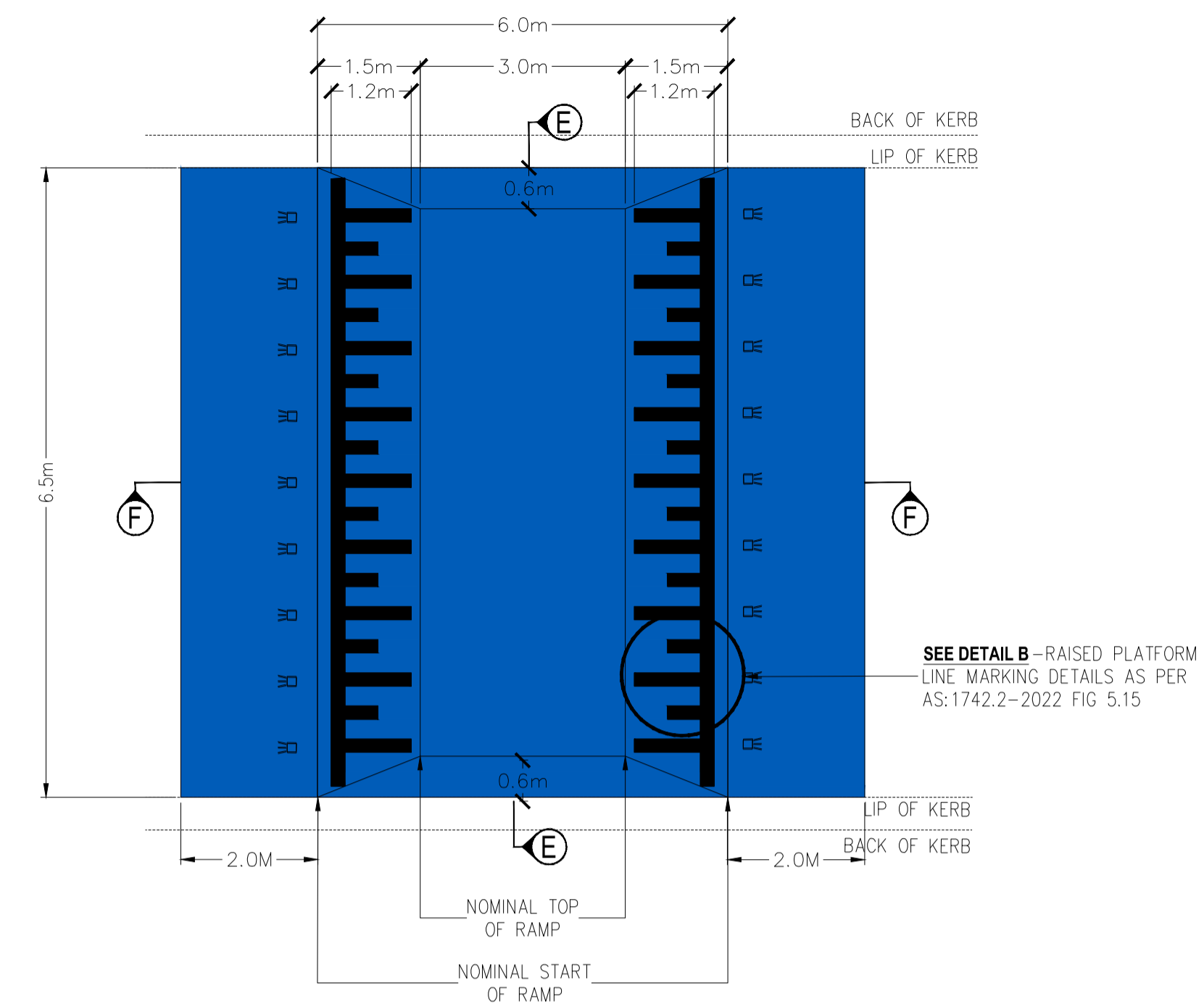
WARNING
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY

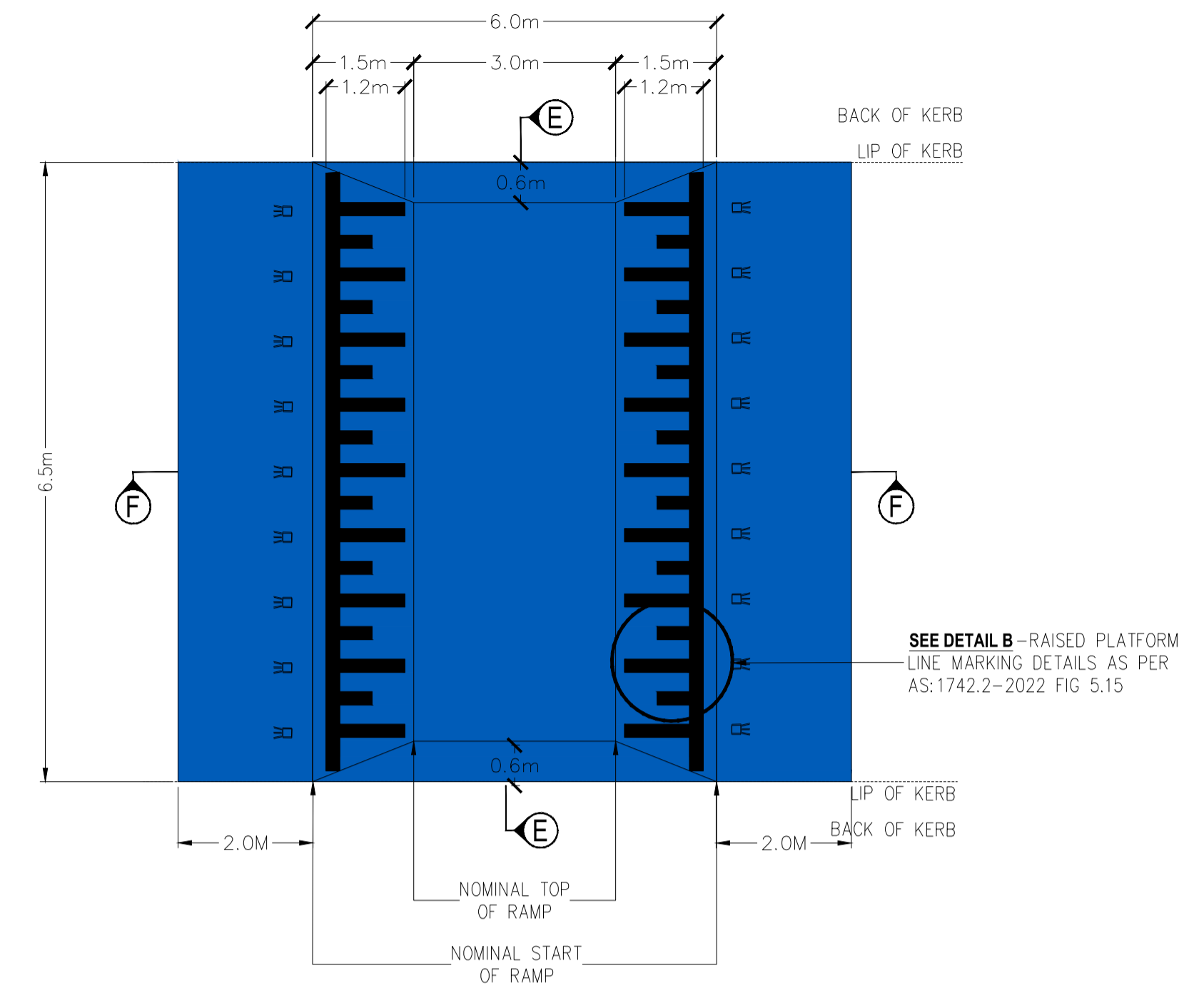
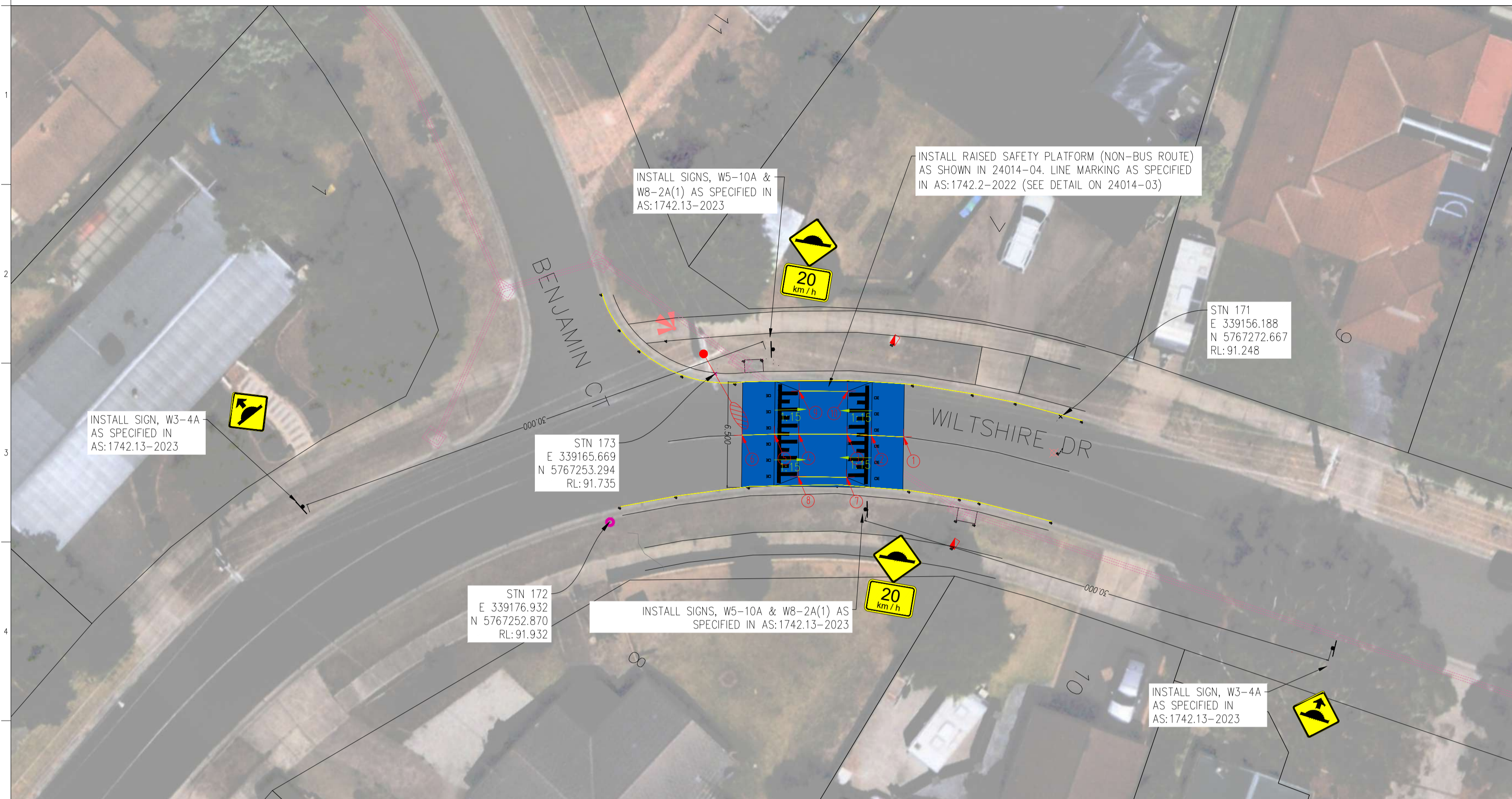
DRAWING REVISION DETAILS			
No	DATE	BY	DESCRIPTION
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 16 - RAISED SAFETY PLATFORM - 22 WILTSHIRE DR

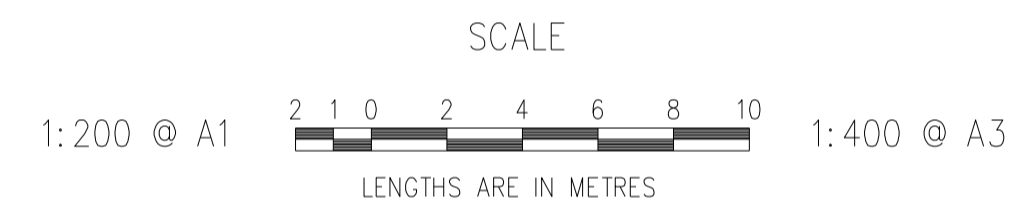
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	14BE1
SHEET No. 20 OF 23	
PLAN REF No.	REV
24014-20	A



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

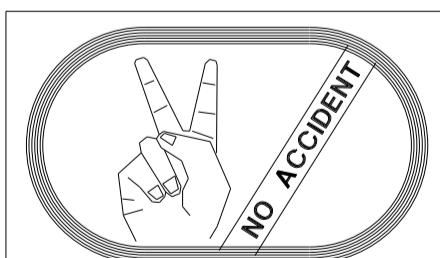
SITE 17 - RAISED SAFETY PLATFORM - 7 WILTSHIRE DR

SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

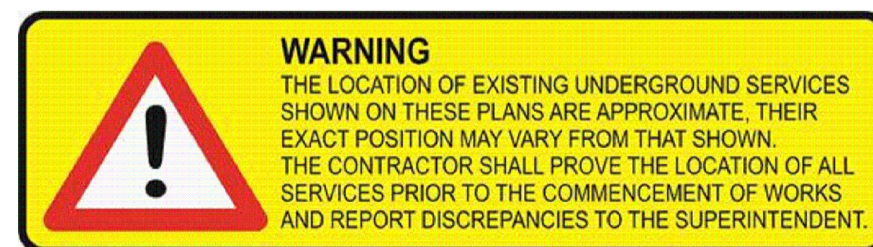
POINT No.	EASTING	NORTHING	Level
1	339162.560	5767265.212	MATCH TO EXISTING
2	339163.574	5767263.491	91.564
3	339164.339	5767262.191	91.698
4	339165.970	5767259.673	91.771
5	339166.794	5767258.418	91.709
6	339167.943	5767256.772	MATCH TO EXISTING
7	339166.592	5767263.622	91.613
8	339168.196	5767261.087	91.694
9	339163.718	5767258.243	91.692
10	339162.093	5767260.765	91.631



NOTE
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TO CONSTRUCT

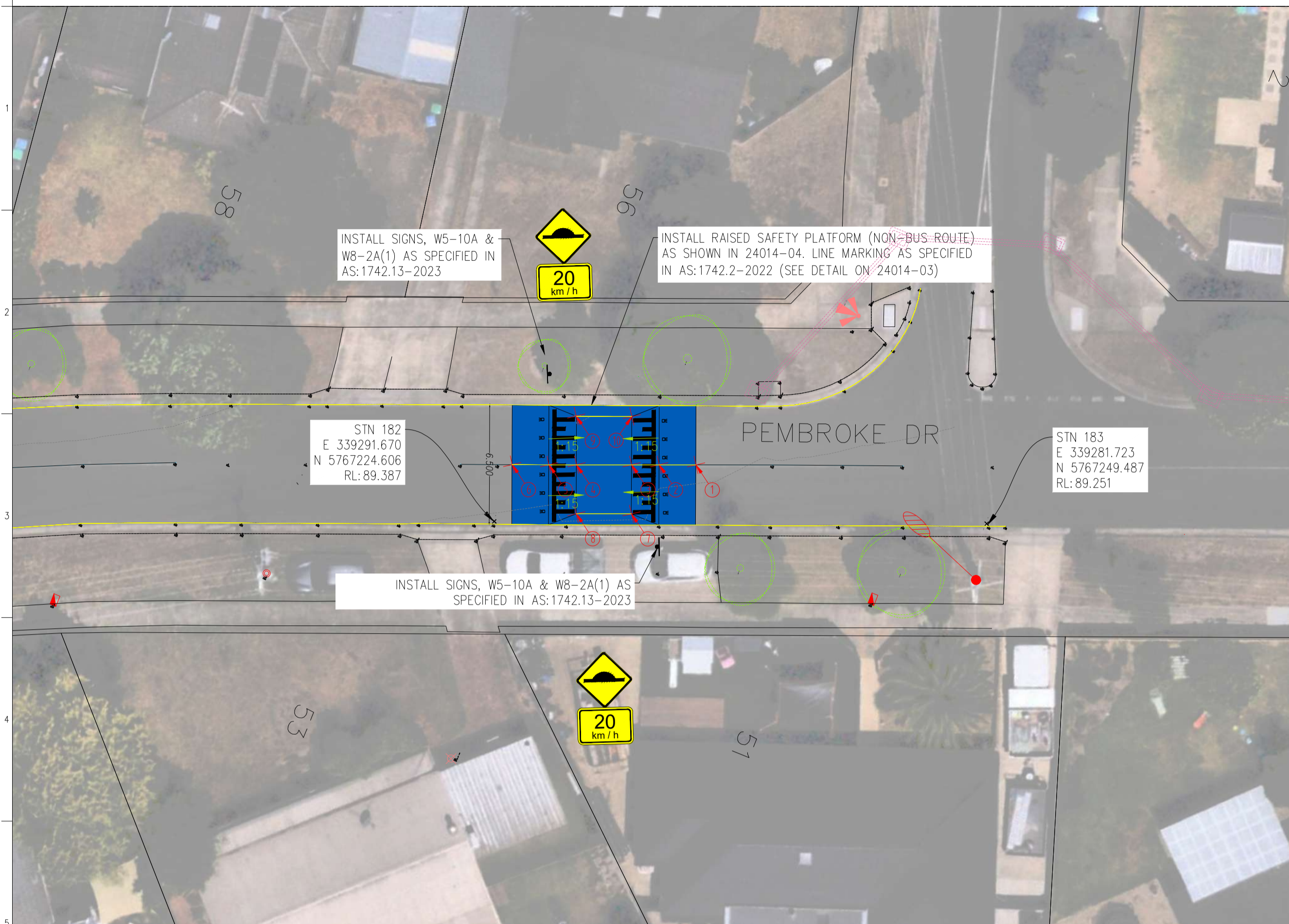
LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED	H				
SIGNED	G				
	F				
	E				
	D				
	C				
	B	20/05/25	BY	CONSTRUCT	
	A	03/03/25	BY	DETAIL DESIGN	
	No	DATE	BY		
					DRAWING REVISION DETAILS

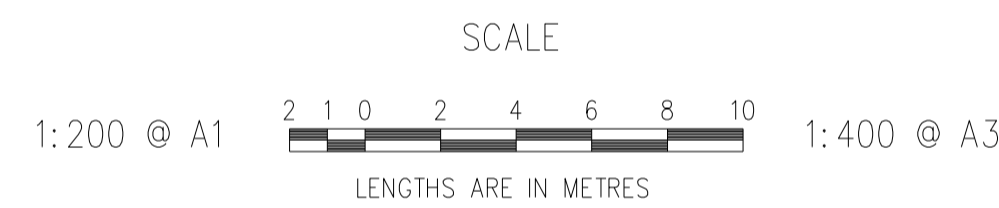
COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR

LATM SOMERVILLE PROJECT	
SOMERVILLE	
ROAD SAFETY IMPROVEMENT	
SITE 17 - RAISED SAFETY PLATFORM - 7 WILTSHIRE DR	

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	14BE1
SHEET No. 21 OF 23	
PLAN REF No.	REV
24014-21	A

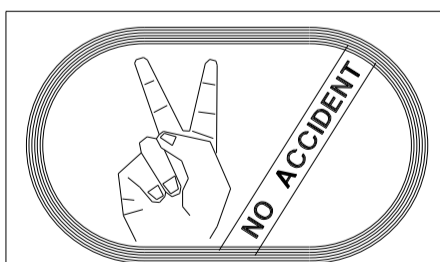


SITE 18 - RAISED SAFETY PLATFORM - 56 PEMBROKE DR
SCALE 1:200



RAISED SAFETY PLATFORM - SETOUT

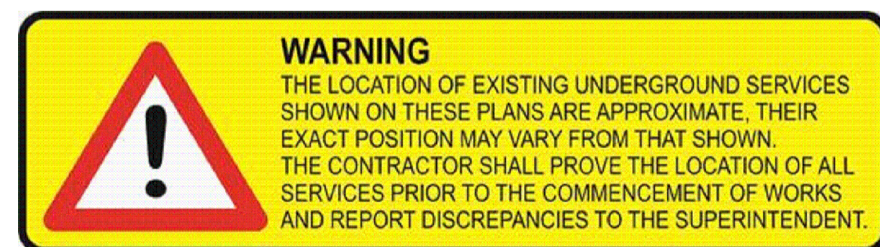
POINT No.	EASTING	NORTHING	Level
1	339284.699	5767233.615	MATCH TO EXISTING
2	339285.447	5767231.761	89.440
3	339286.011	5767230.371	89.524
4	339287.138	5767227.590	89.566
5	339287.700	5767226.200	89.473
6	339288.449	5767224.345	MATCH TO EXISTING
7	339288.491	5767231.363	89.464
8	339289.611	5767228.590	89.477
9	339284.689	5767226.610	89.606
10	339283.576	5767229.396	89.584



NOTE
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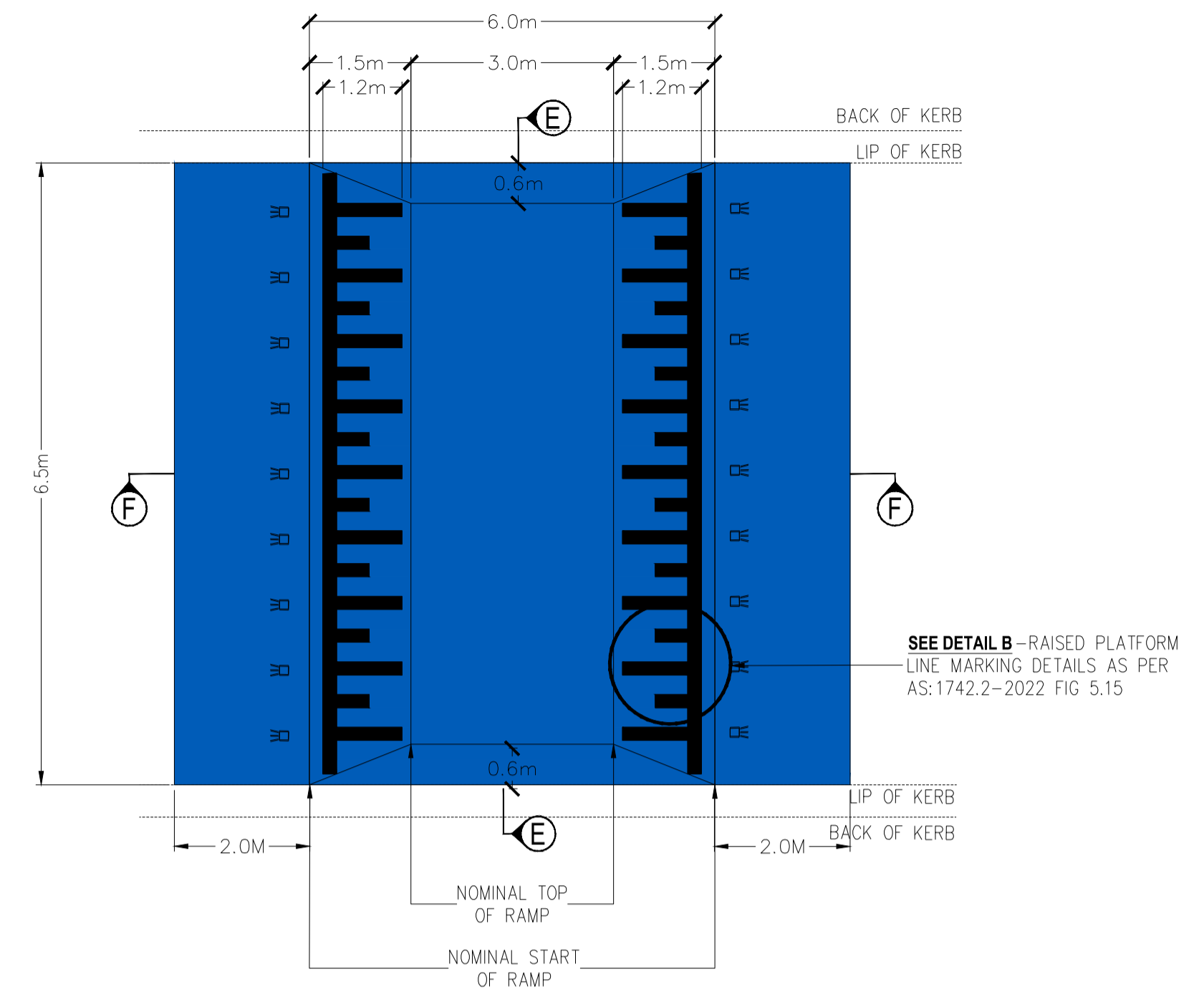
WARNING
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)
NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
DEREK ROTTER
MANAGER
PROJECT DELIVERY

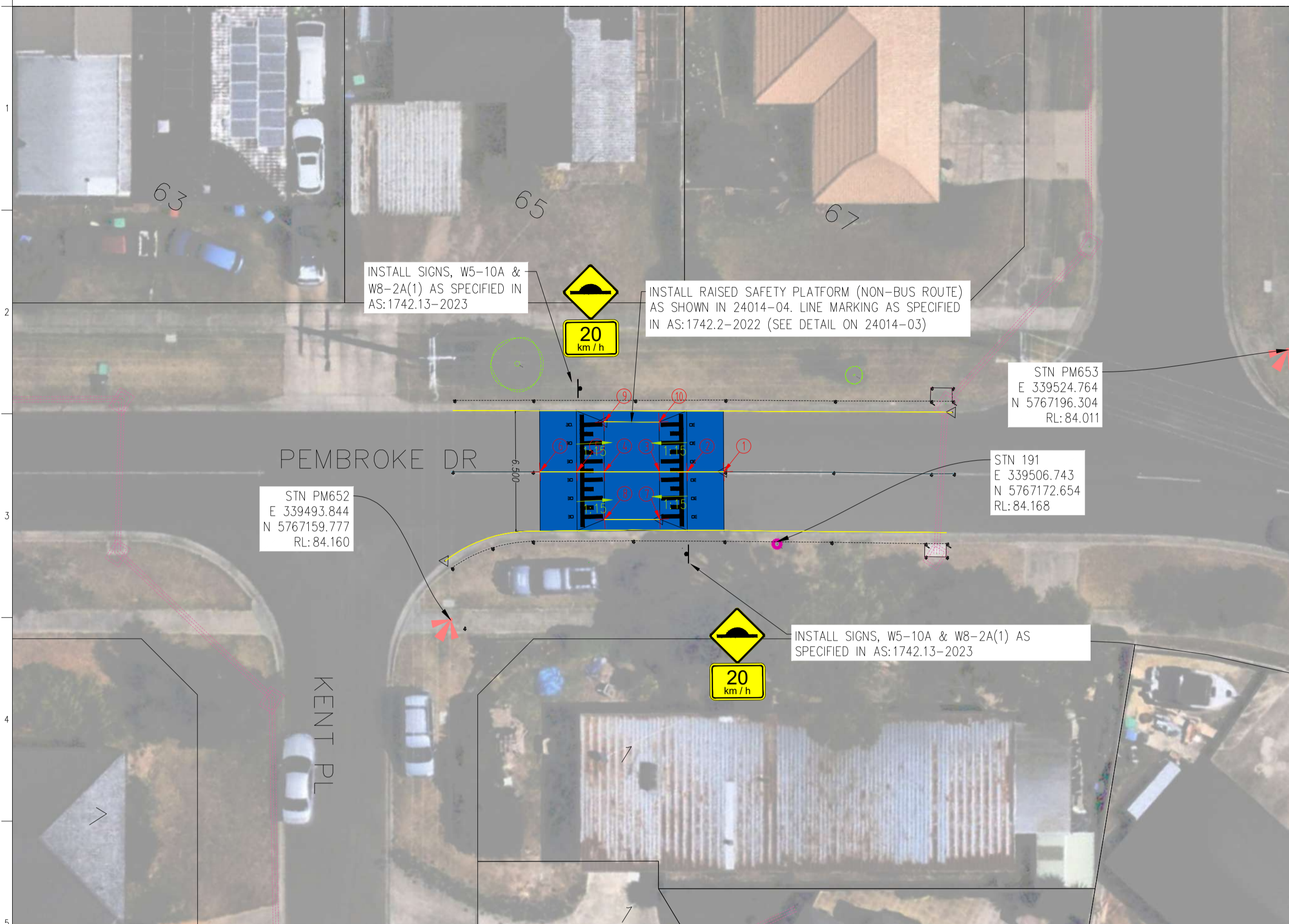
DRAWING REVISION DETAILS			
H			
G			
F			
E			
D			
C			
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN
No	DATE	BY	

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 18 - RAISED SAFETY PLATFORM - 56 PEMBROKE DR

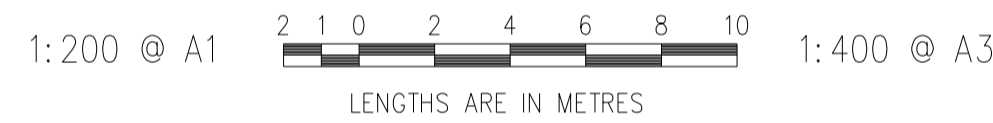
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	03.03.2025
MELWAYS REF:	148E1
SHEET No. 22 OF 23	
PLAN REF No.	REV
24014-22	A



SITE 19 - RAISED SAFETY PLATFORM - 65 PEMBROKE DR

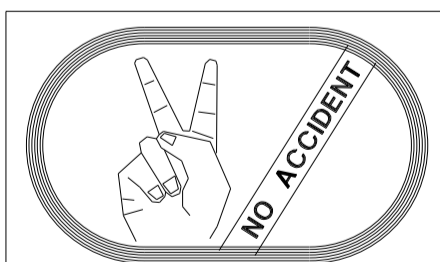
SCALE 1:200

SCALE



RAISED SAFETY PLATFORM - SETOUT

POINT No.	EASTING	NORTHING	Level
1	339502.207	5767174.459	MATCH TO EXISTING
2	339500.509	5767173.402	84.163
3	339499.236	5767172.609	84.268
4	339496.689	5767171.024	84.280
5	339495.415	5767170.232	84.186
6	339493.717	5767169.177	MATCH TO EXISTING
7	339500.614	5767170.425	84.185
8	339498.072	5767168.831	84.194
9	339495.240	5767173.323	84.210
10	339497.790	5767174.902	84.199



NOTE
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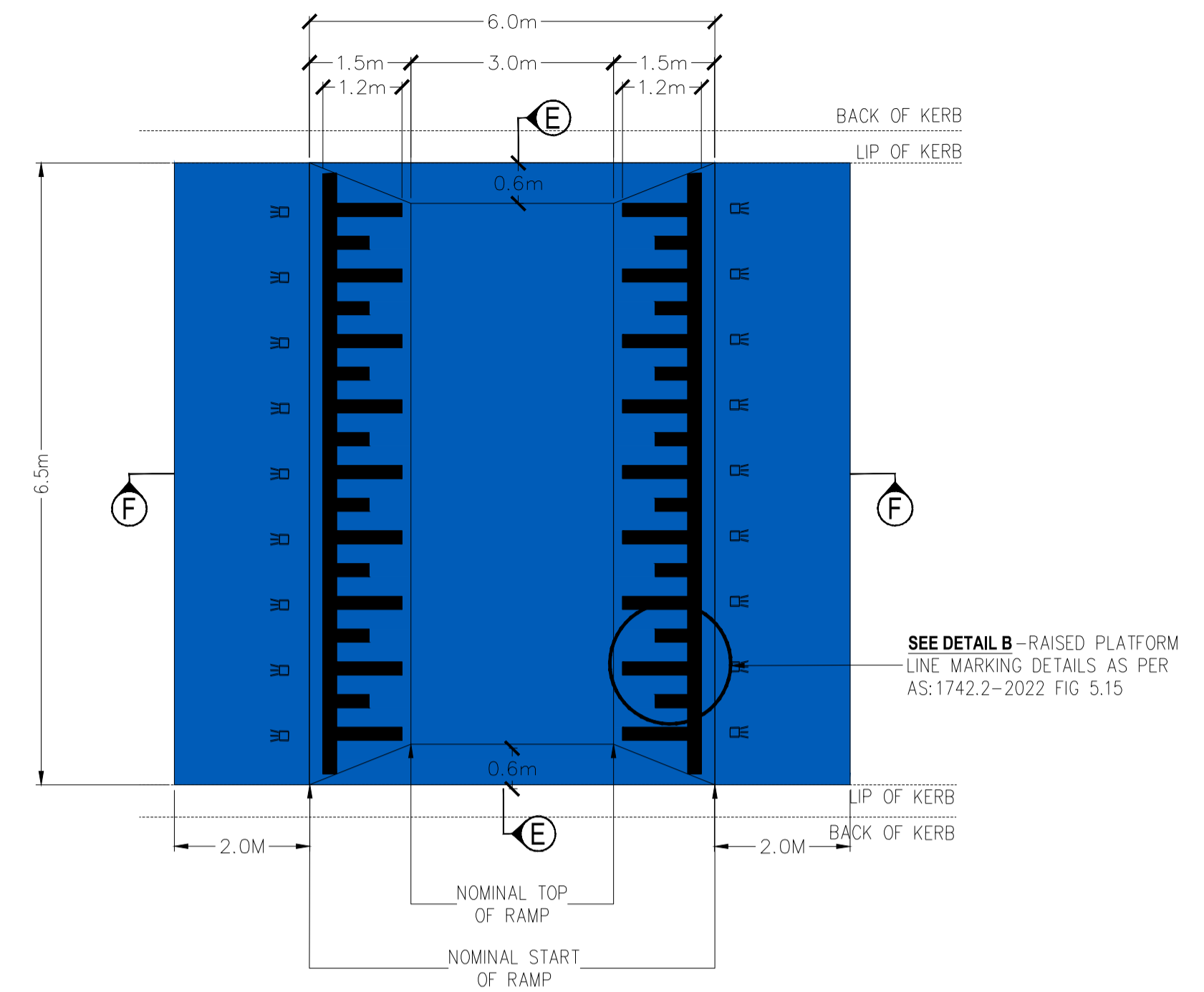
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TO CONSTRUCT



TYPICAL PLAN - RAISED SAFETY PLATFORM (NON - BUS ROUTE)

NOT TO SCALE

LEGEND			
	TELSTRA POLE		FIRE HYDRANT
	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL
	EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL
	PROPOSED WATER MAIN		TREE
	PROPOSED GAS MAIN		TREE TO BE REMOVED
	PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE
	PROPOSED SEWER MAIN		EXISTING DRAINAGE
	EX U/GROUND ELECTRICITY CABLE		PIT NUMBER
	PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN
	EX U/GROUND ELECTRICITY CABLE		PROPOSED PROPERTY INLET

PLAN APPROVED
SIGNED: *[Signature]*
DEREK ROTTER
MANAGER
PROJECT DELIVERY

DRAWING REVISION DETAILS			
No	DATE	BY	DESCRIPTION
B	20/05/25	BY	CONSTRUCT
A	03/03/25	BY	DETAIL DESIGN

COMPUTER REFERENCE	
PROJECT QA:	QA24014
CONTRACT CN:	CN2807
CIVIL 3D DWG:	QA24014
SURVEY:	G.DONALD
DESIGN:	P.SARY
DRAWN:	P.SARY
CHECKED:	J. PIWOWAR



LATM SOMERVILLE PROJECT
SOMERVILLE
ROAD SAFETY IMPROVEMENT
SITE 19 - RAISED SAFETY PLATFORM - 65 PEMBROKE DR

SHEET No. 23 OF 23	
PLAN REF No.	REV
24014-23	A