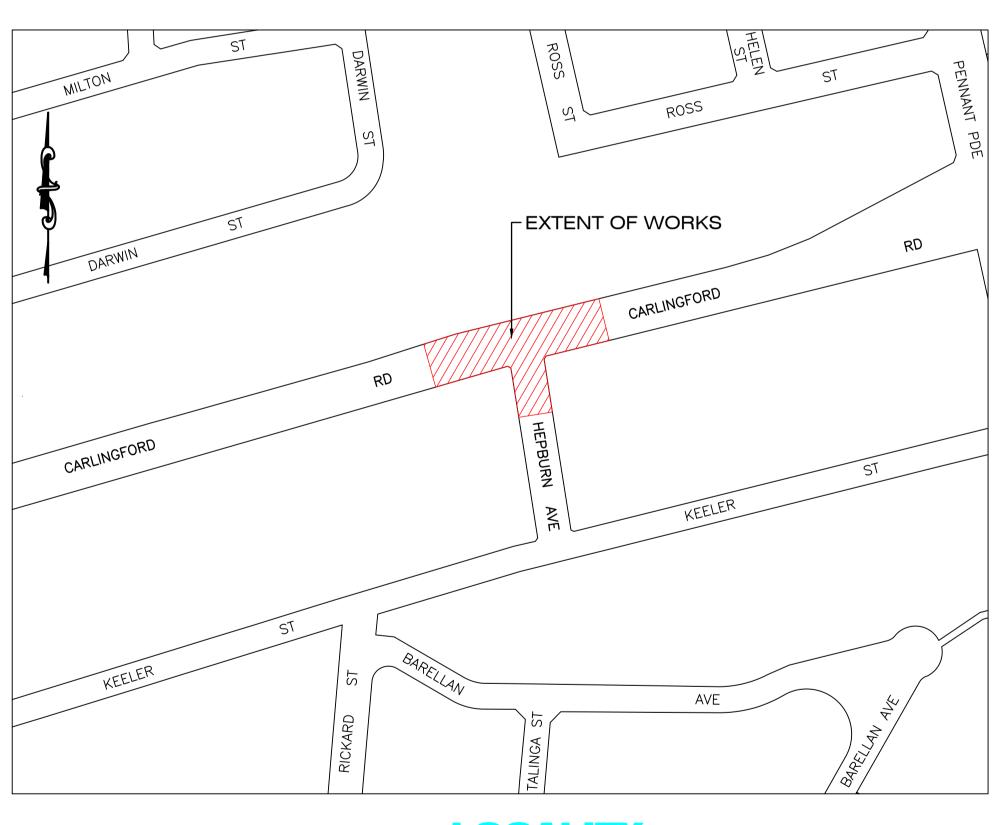


CITY OF PARRAMATTA COUNCIL

CARLINGFORD ROAD AND HEPBURN AVENUE, CARLINGFORD PROPOSED TRAFFIC LIGHT SIGNALS AND ASSOCIATED WORKS

PLAN Nº: 17752

SHEET	DESCRIPTION							
1	COVER SHEET AND LOCALITY SKETCH							
2	NOTES							
3	UNDERGROUND SERVICES PLAN							
4	CIVIL PLAN							
5	CONTOUR PLAN							
6	PAVEMENT PLAN							
7	CIVIL SETOUT PLAN 1 - CLO1, CLO2, KR1, KR2 AND BACK OF KERB RAMPS							
	AND SURVEY CONTROL MARKS CO-ORDINATES TABLE							
8	CIVIL SETOUT PLAN 2 - STR1, STR2, STR3, STR4 AND BACK OF LAYBACK							
9	CIVIL LONGITUDINAL SECTIONS - CLO1 AND CLO2							
10	CIVIL LONGITUDINAL SECTIONS - KR1 AND KR2							
1 1	LONGITUDINAL SECTIONS - STR1, STR2, STR3 AND STR4							
12	CIVIL CROSS SECTIONS - CLO1 CH 0.000 TO CH 50.000							
13	CIVIL CROSS SECTIONS - CLO1 CH 53.546 TO CH 89.127							
14	CROSS SECTIONS - CLO1 CH 90.000 TO CH 101.531							
15	CROSS SECTIONS - CL02 CH 15.306 TO CH 32.500							
16	CROSS SECTIONS - TYPICAL							
17	DRAINAGE PLAN AND DRAINAGE LONGITUDINAL SECTION DRAINAGE LINE							
18	TRAFFIC MANAGEMENT PLAN AND TRAFFIC SIGNAGE SCHEDULES							
19	TRAFFIC SETOUT PLAN							
20	STANDARD DRAWINGS - 1 AND BENCHING DETAIL							
21	STANDARD DRAWINGS - 2							
22	TINSW STANDARD DRAWINGS - 1							
23	TINSW STANDARD DRAWINGS - 2							
24	TINSW STANDARD DRAWINGS - 3							
25	STRUCTURAL DESIGN DETAILS							
26	SLAB REPLACEMENT AROUND NEW STORMWATER DRAINAGE PITS							
27	TINSW - REPLACEMENT OF SA TYPE KERB AND LAYBACK DETAILS AND							
	EROSION AND SEDIMENT CONTROL DETAILS							

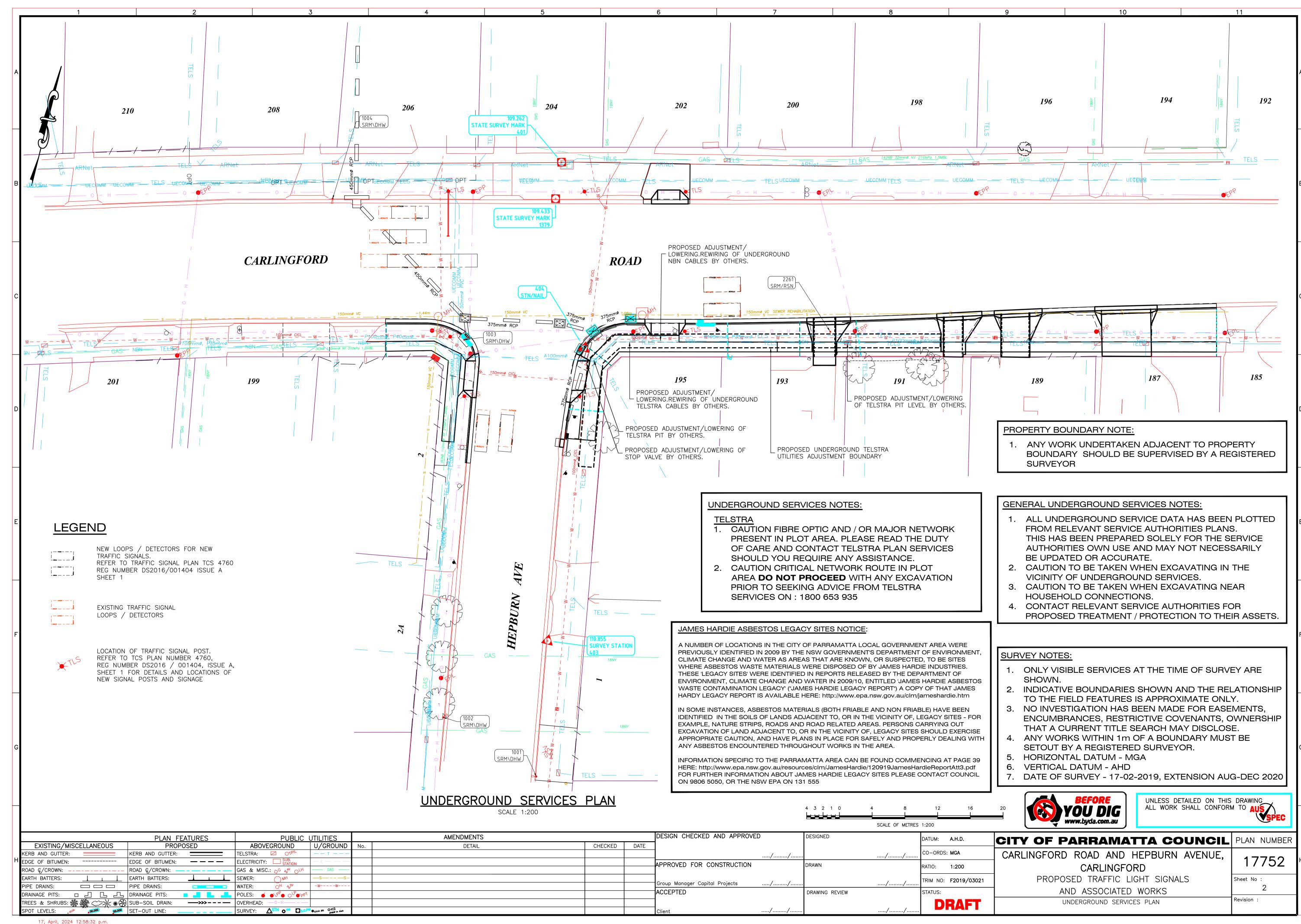


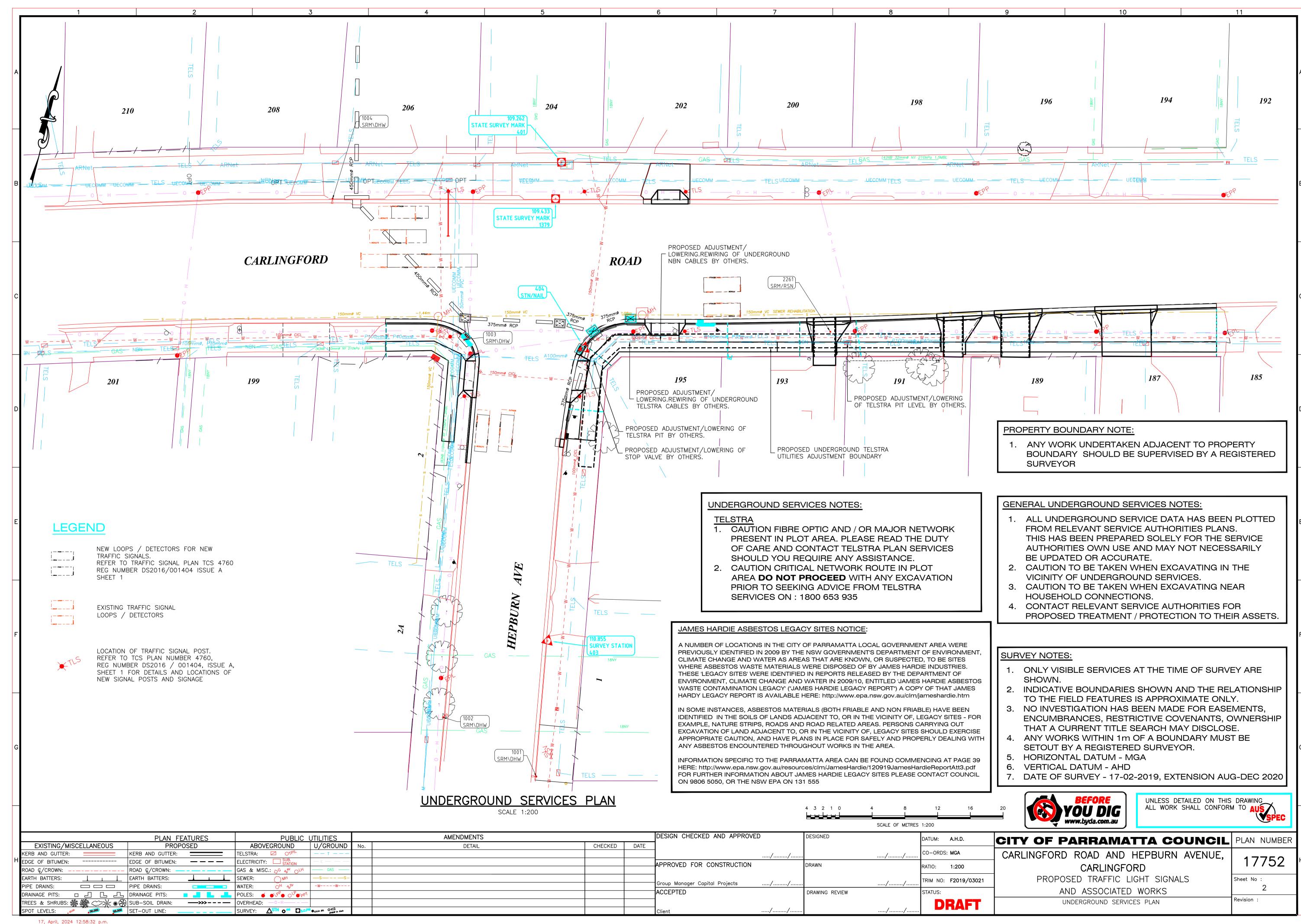
LOCALITY SKETCH N.T.S

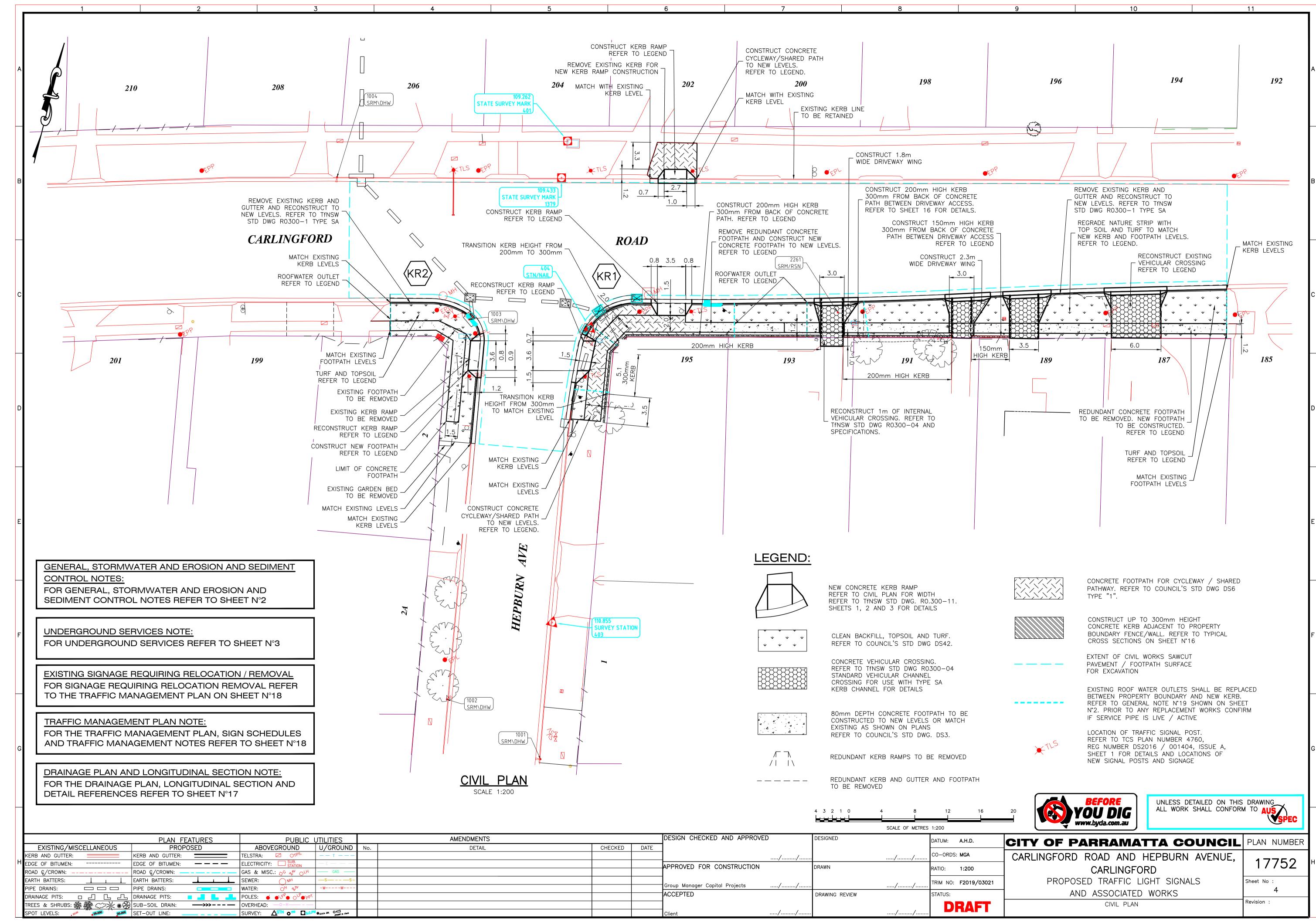
SURVEYED BY:CoP Engineering Survey TeamDESIGN LEAD:Raymond ChowDRAWN BY:Raymond ChowCHECKED BY:Dariusz JuszczakAPPROVED BY:Richard James

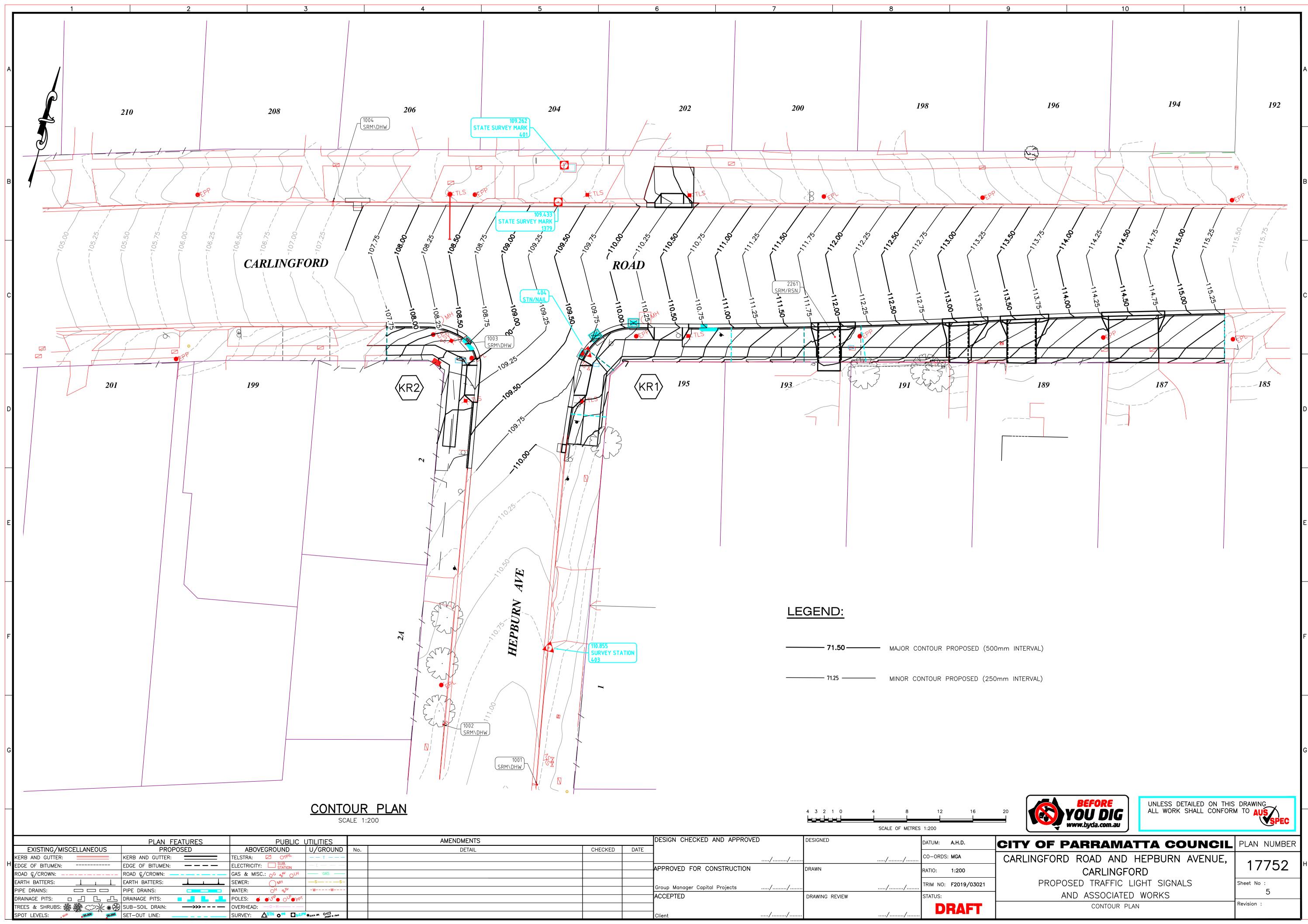
April 2024

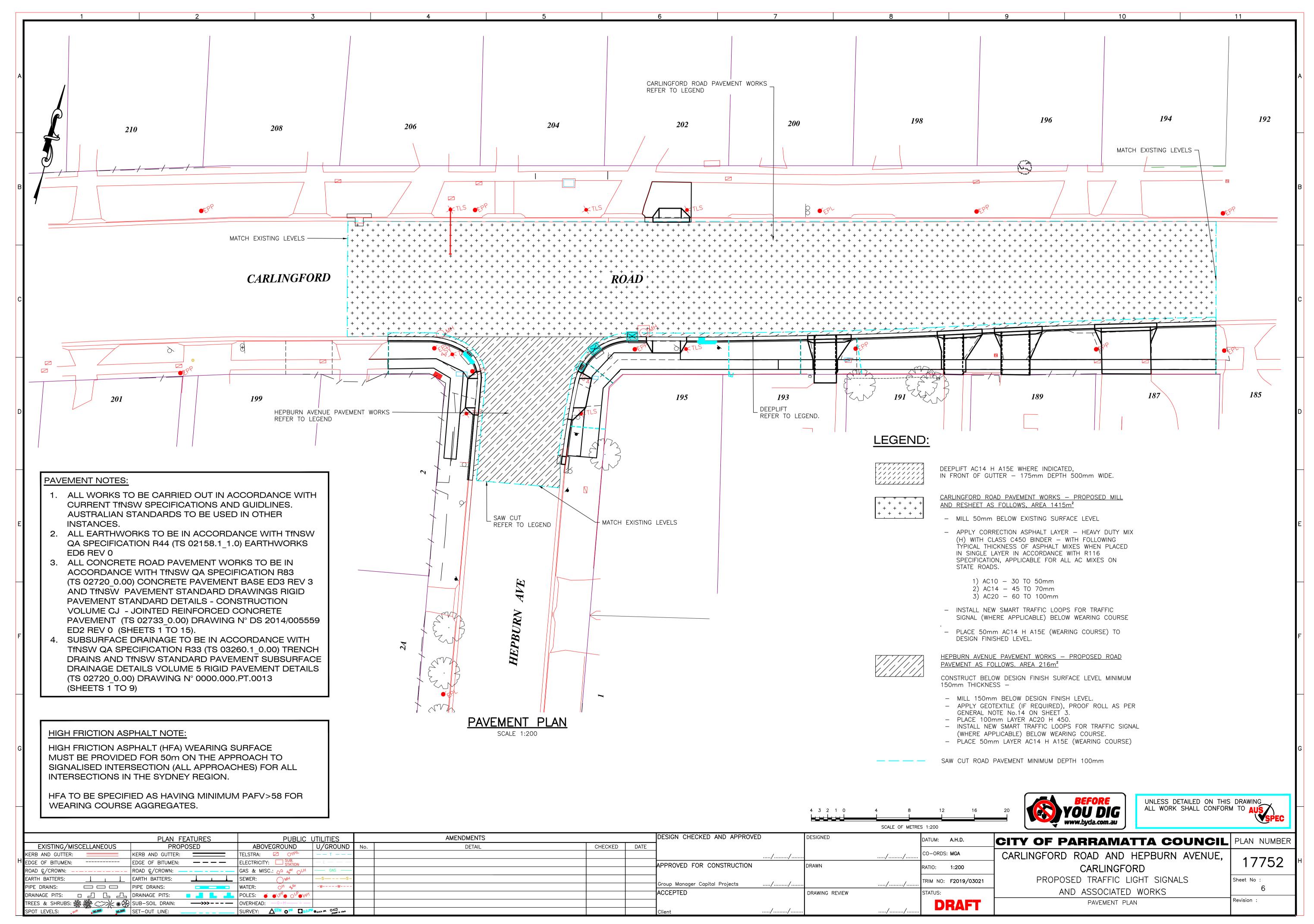
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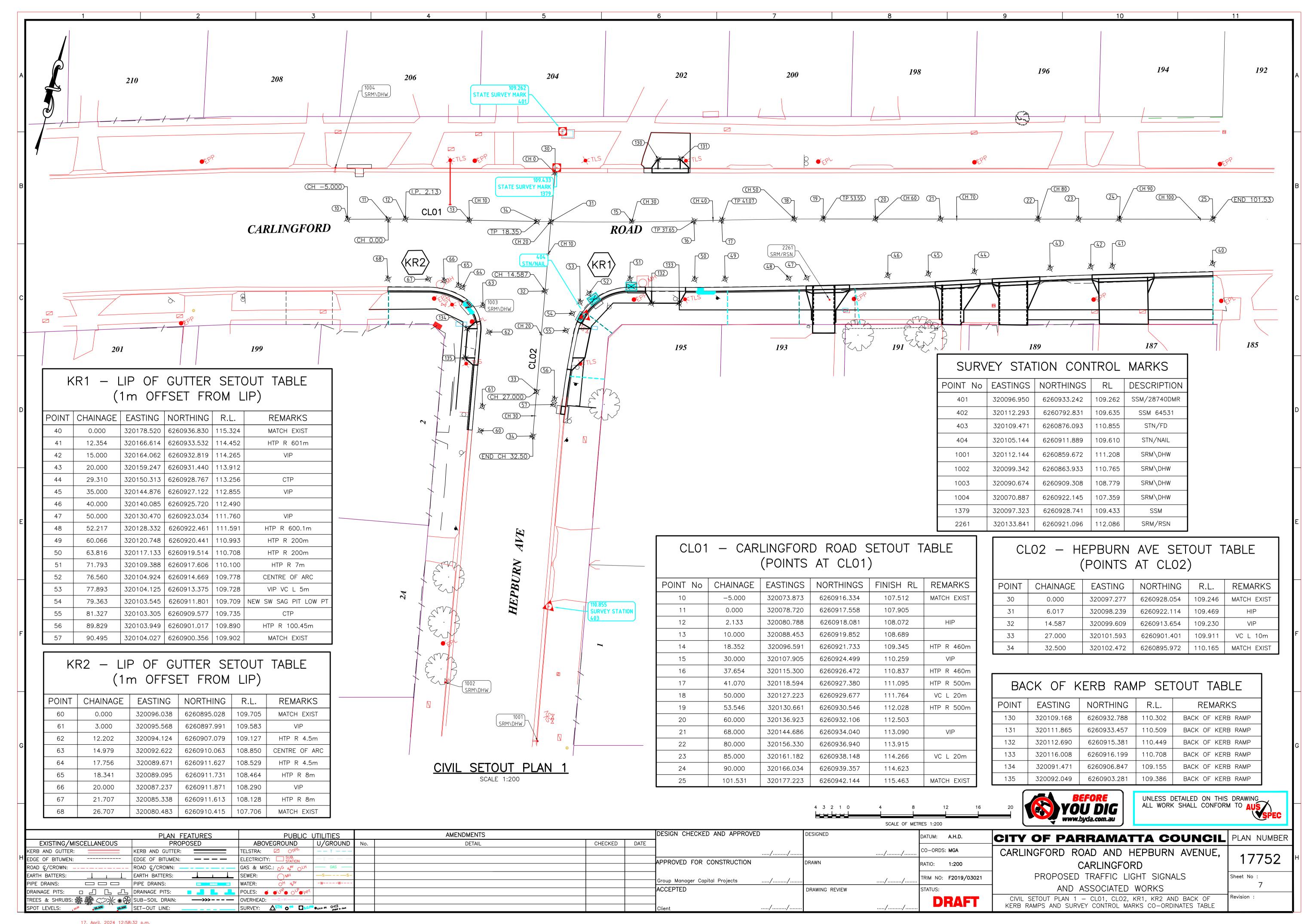


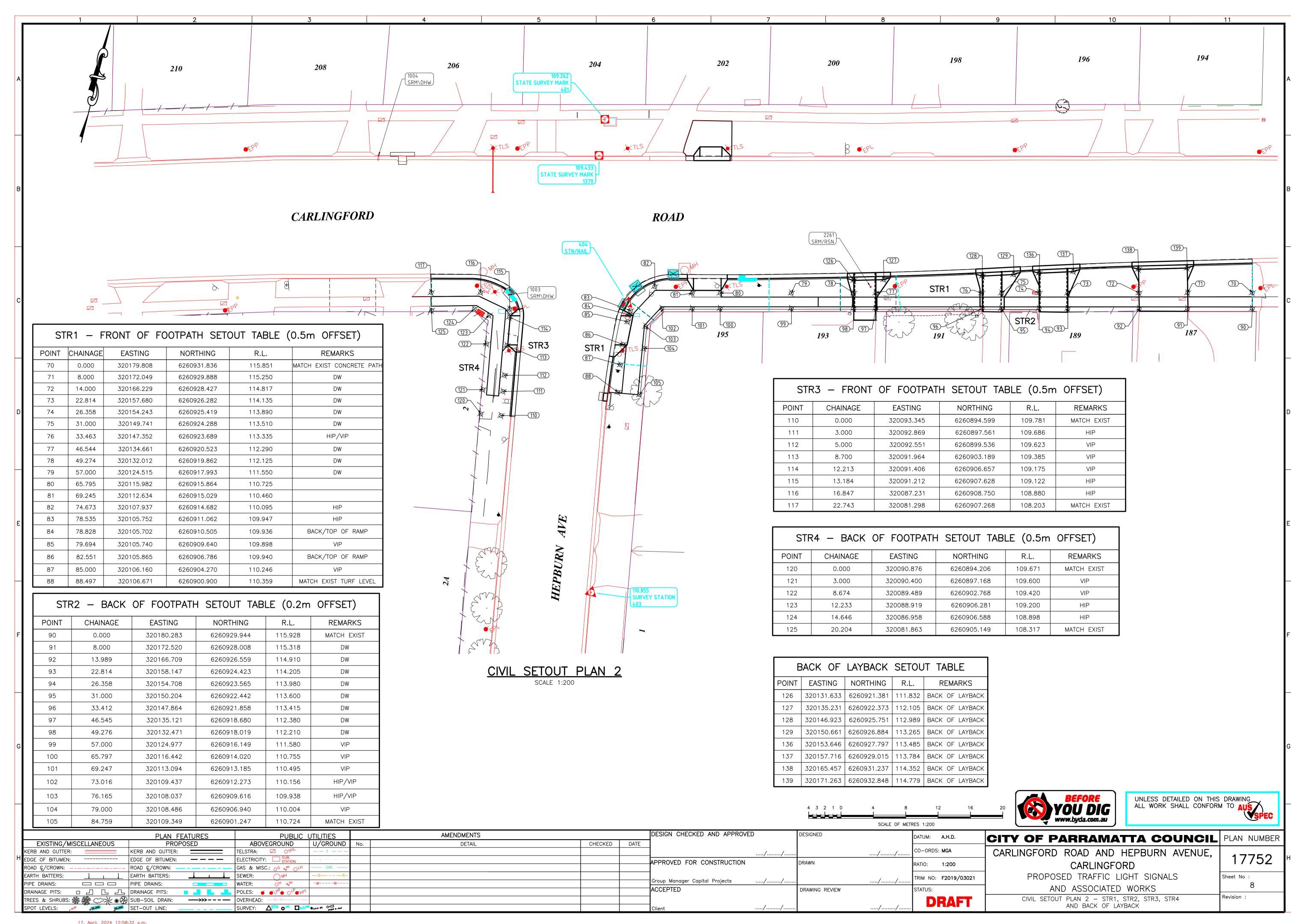


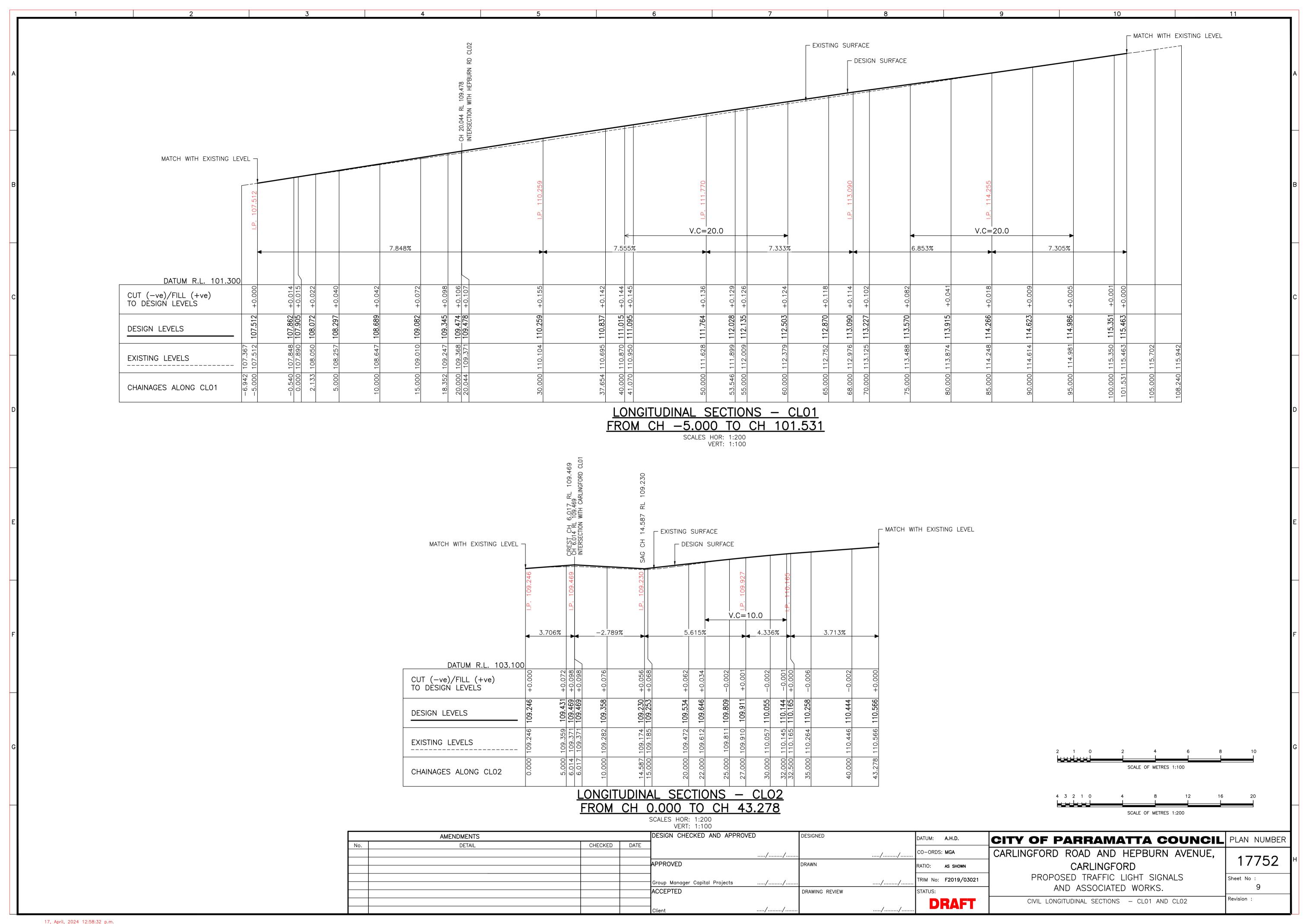


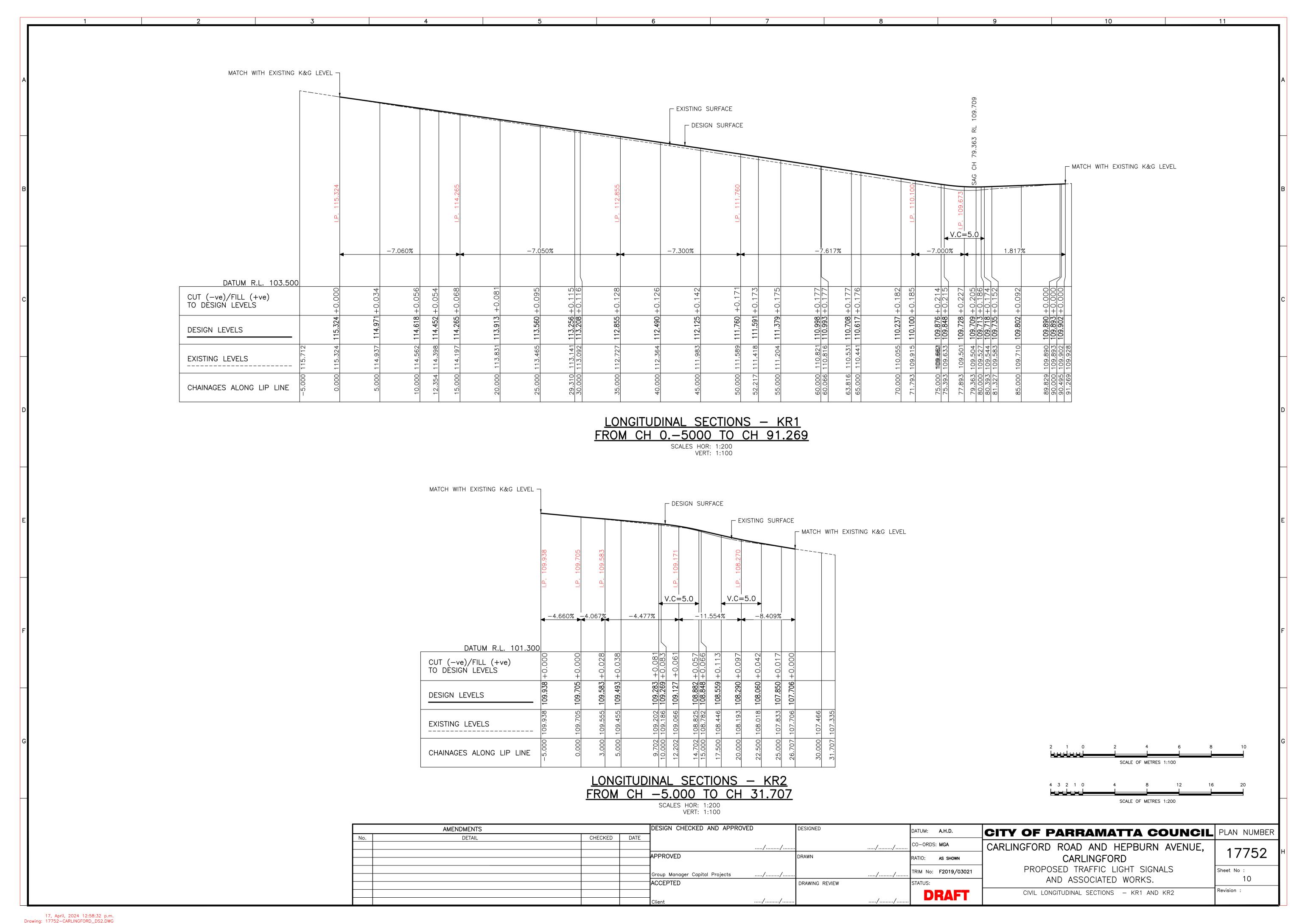


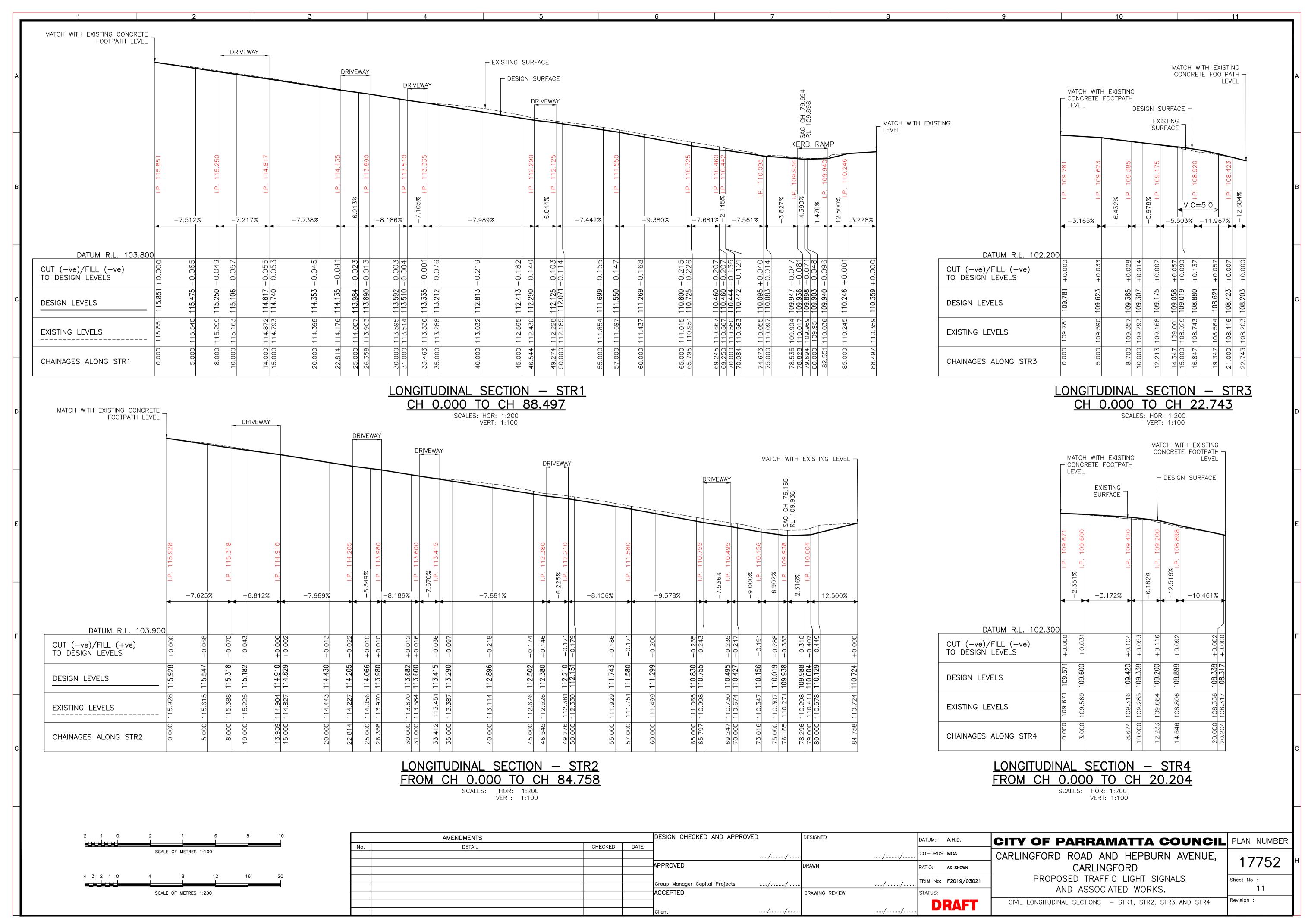


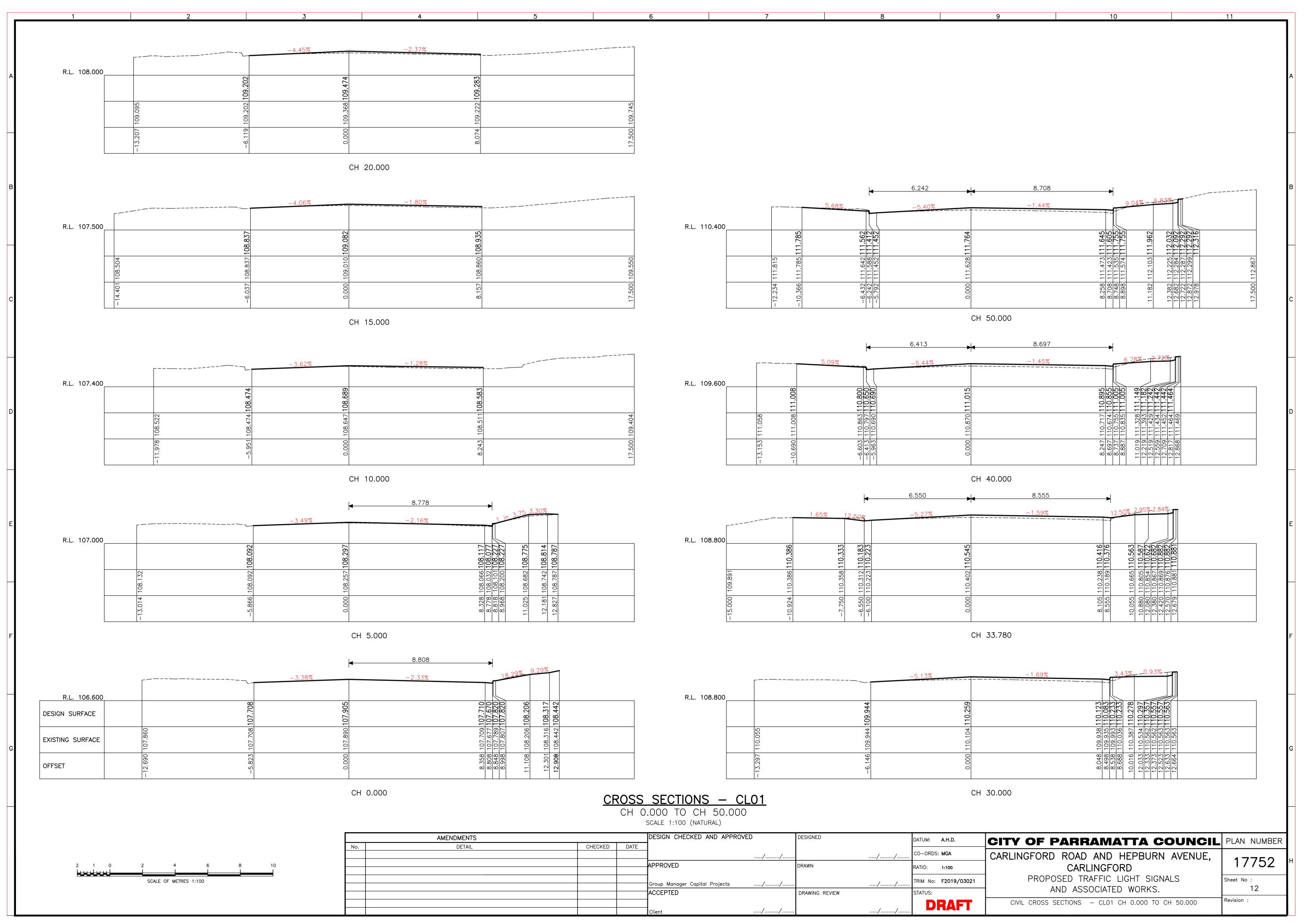


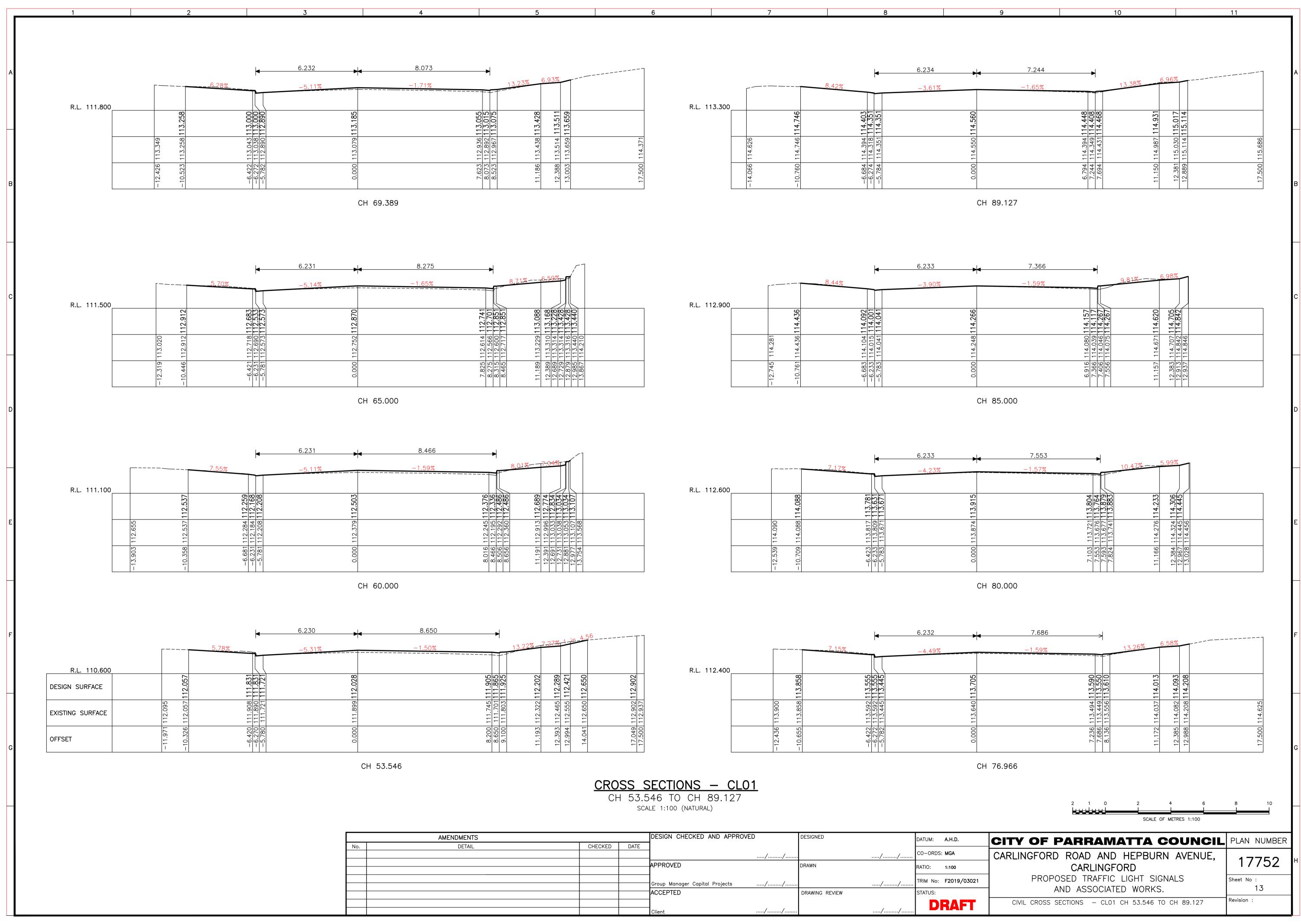


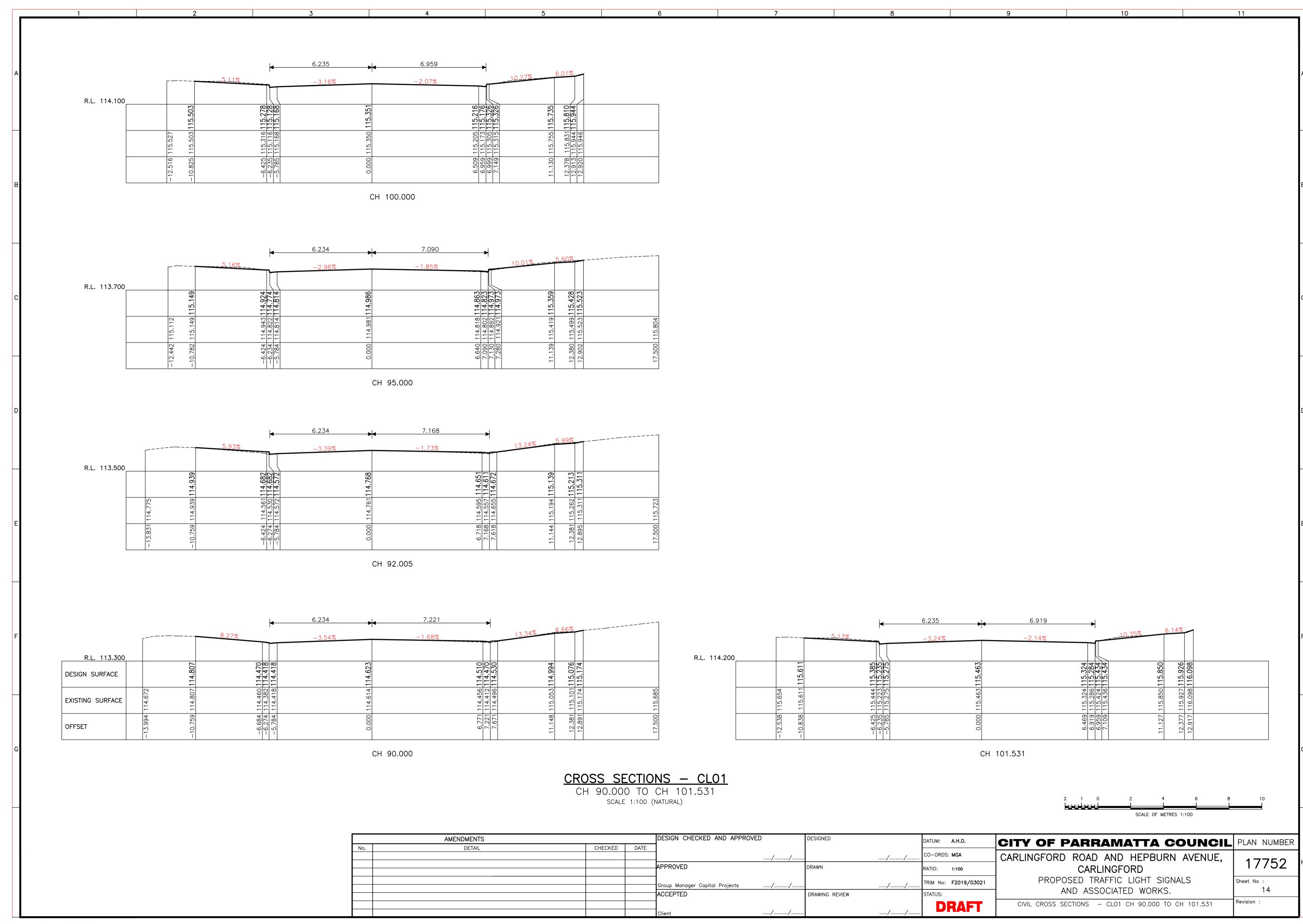


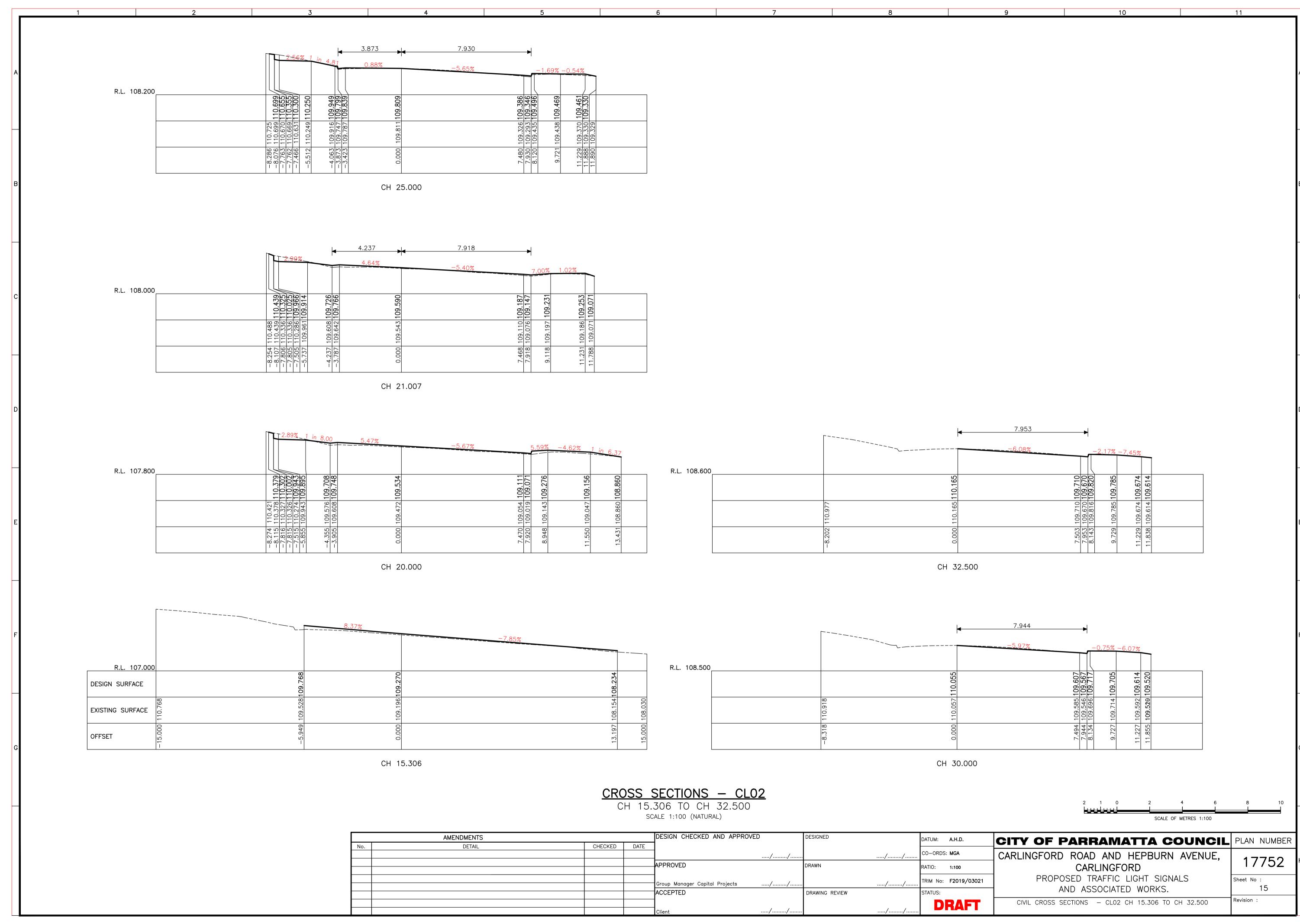


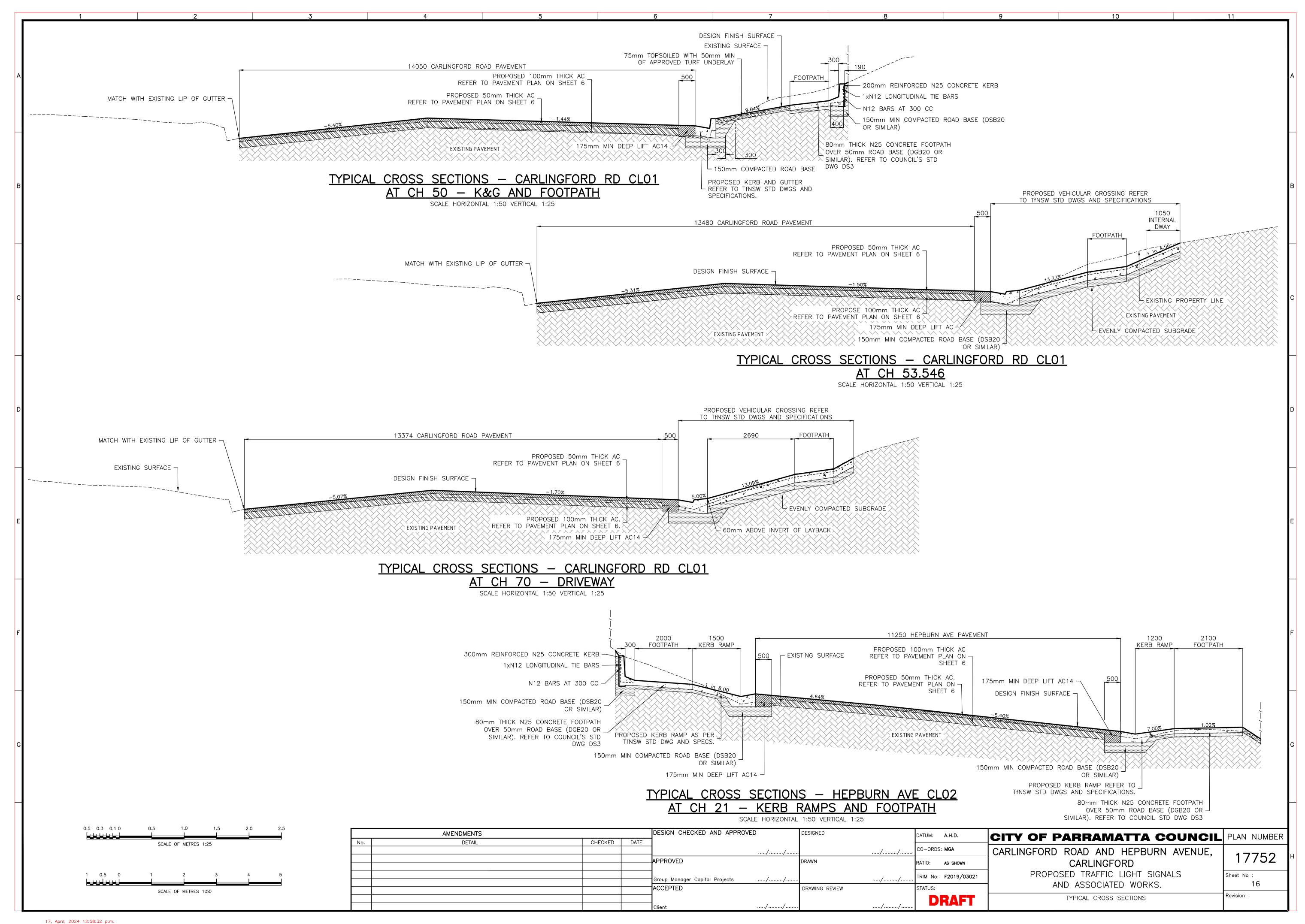


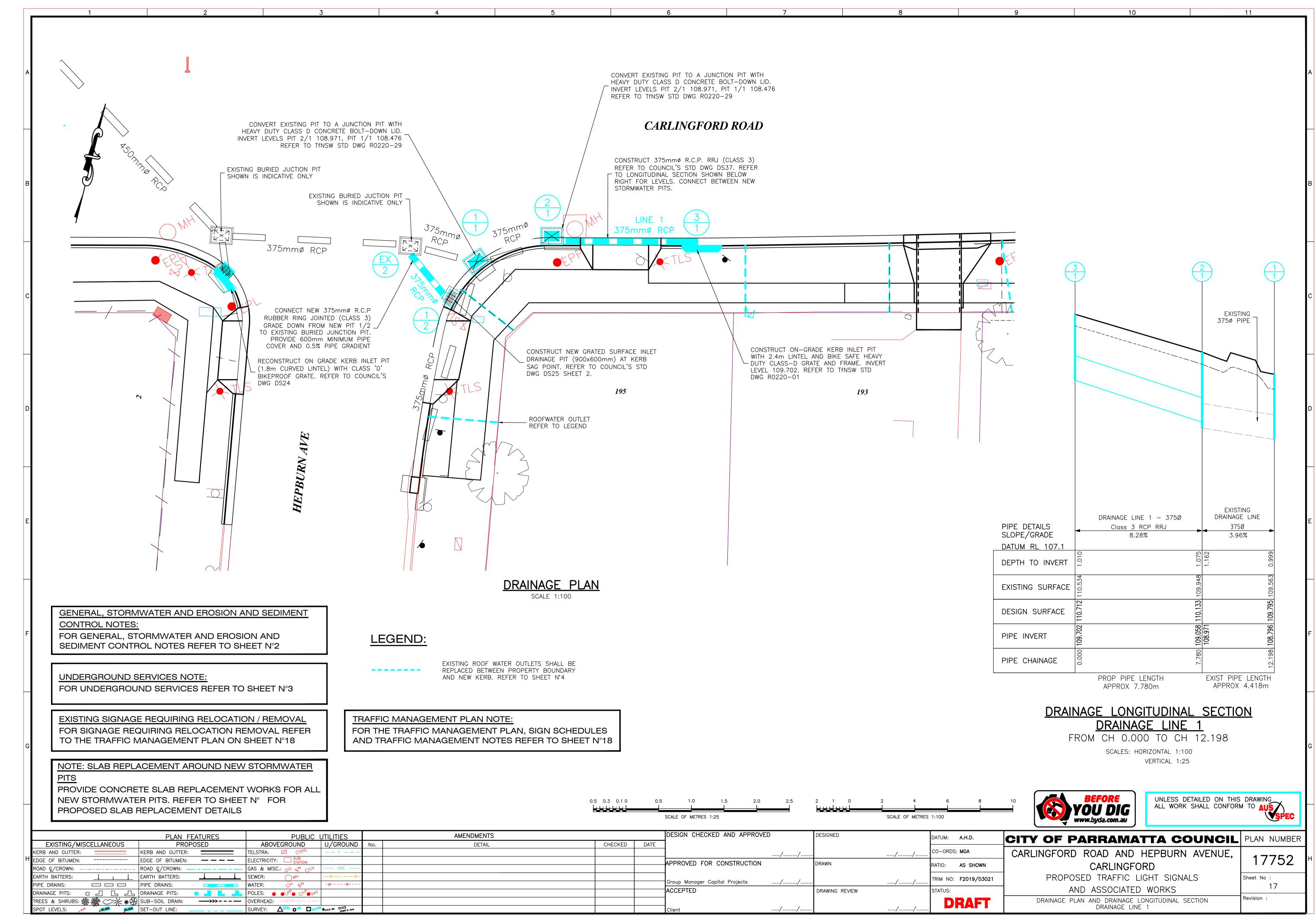


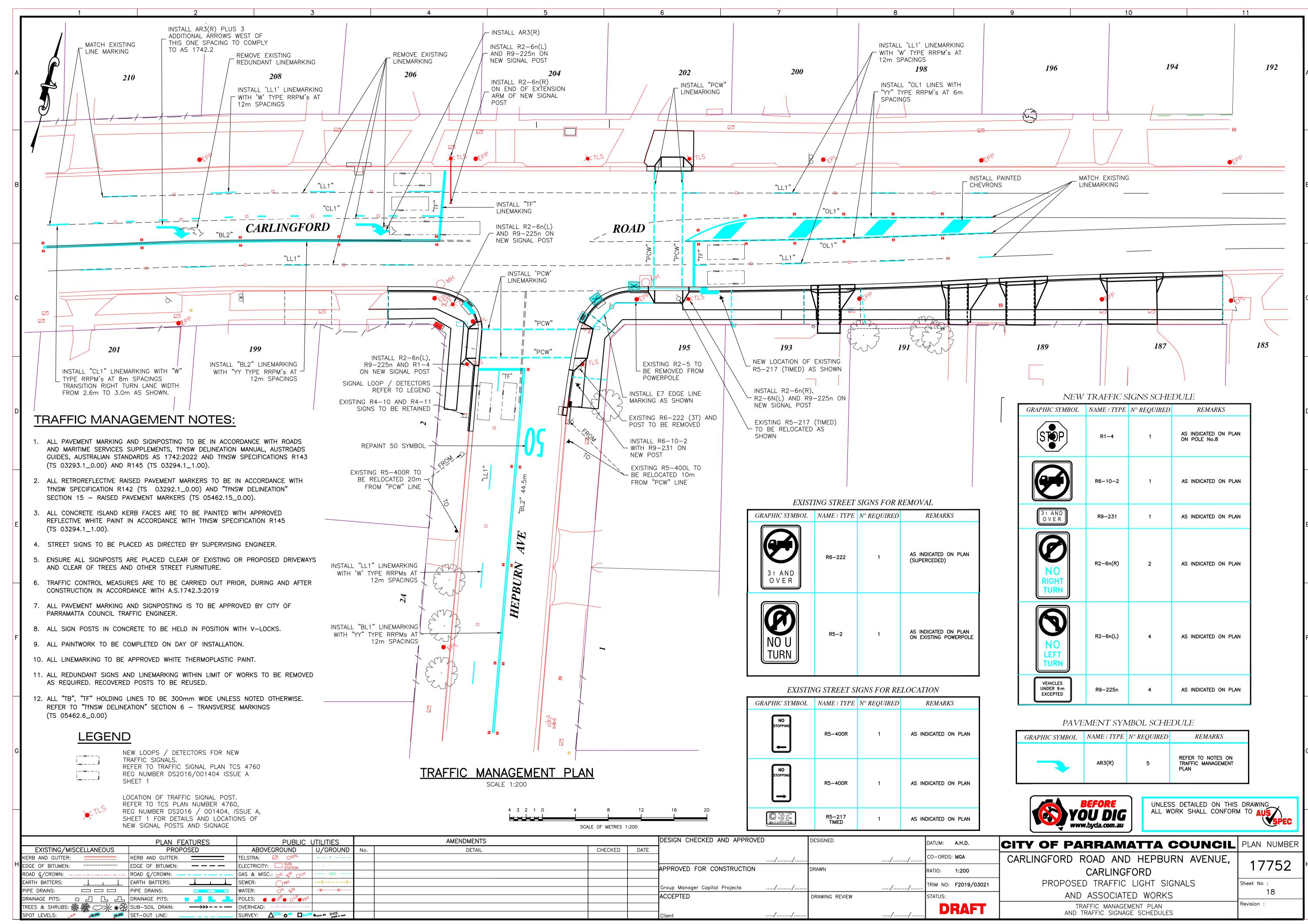


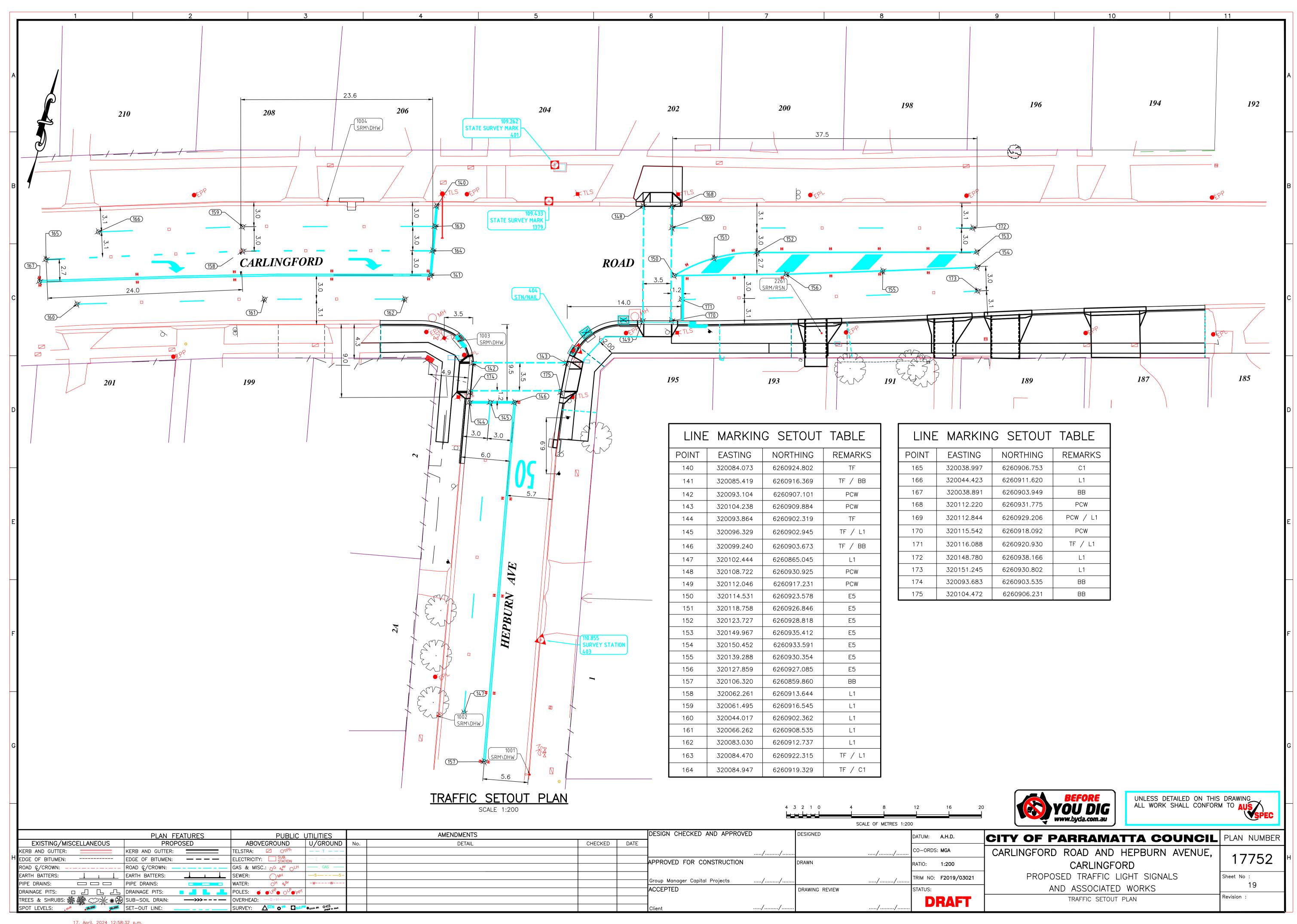


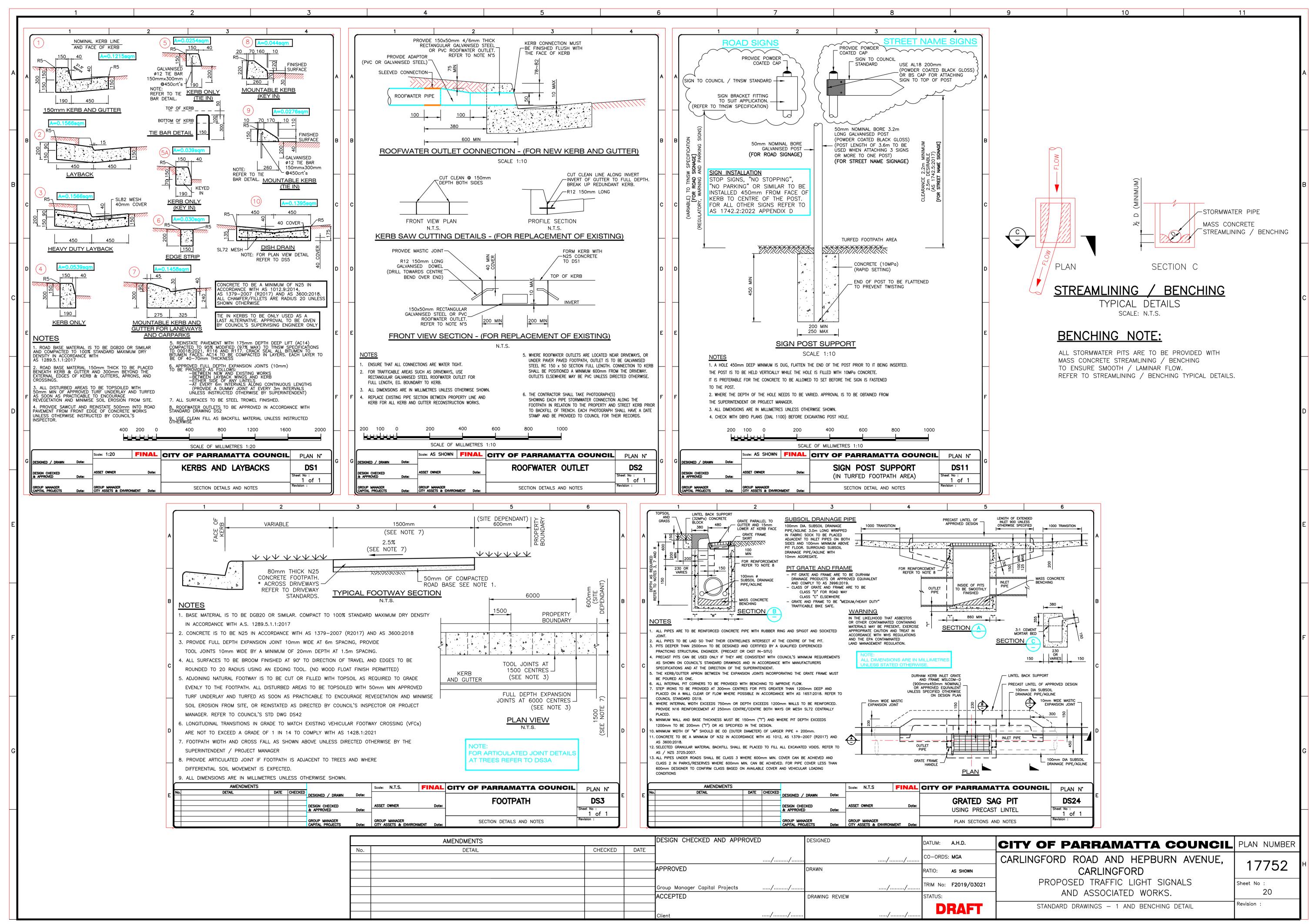


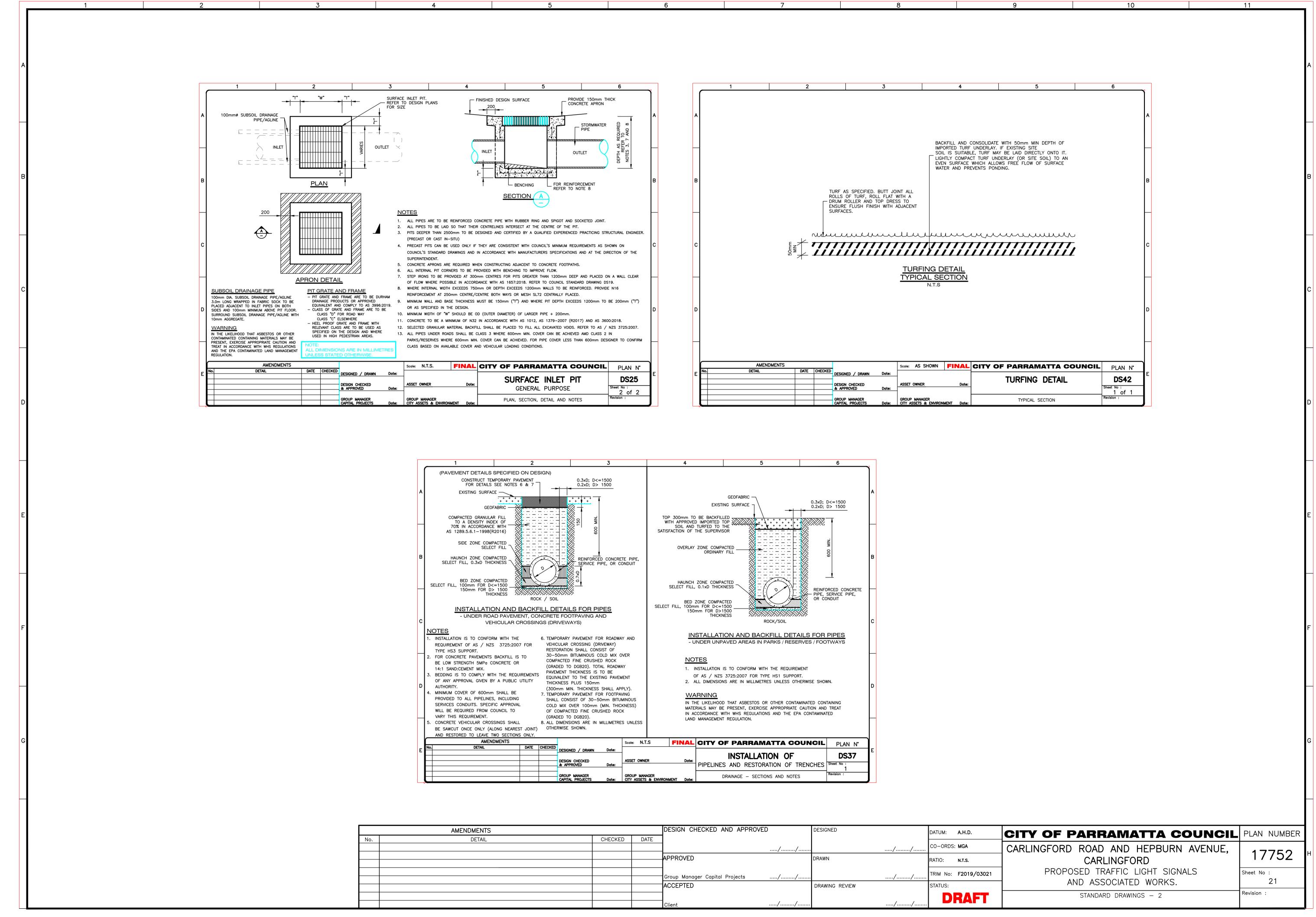


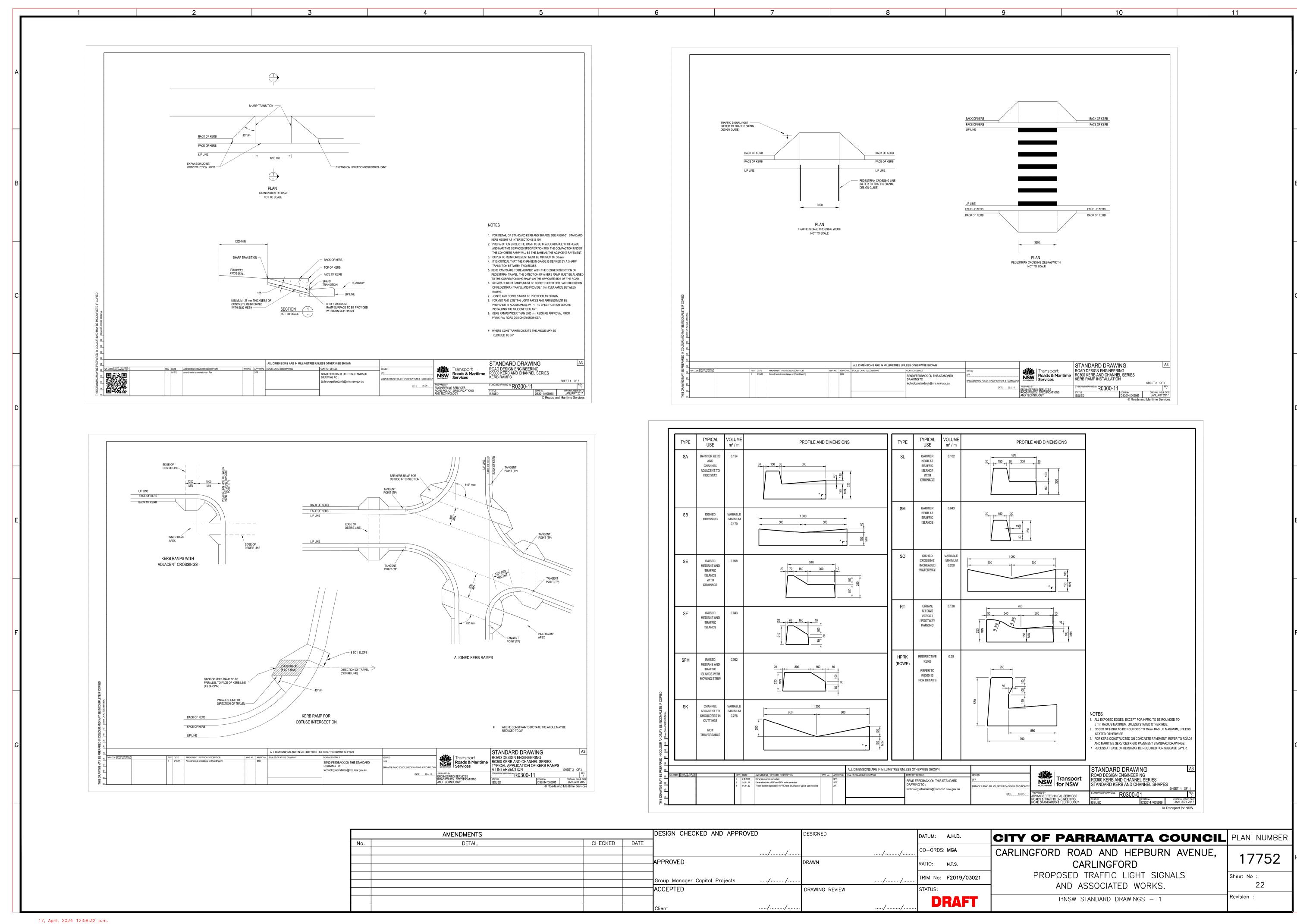


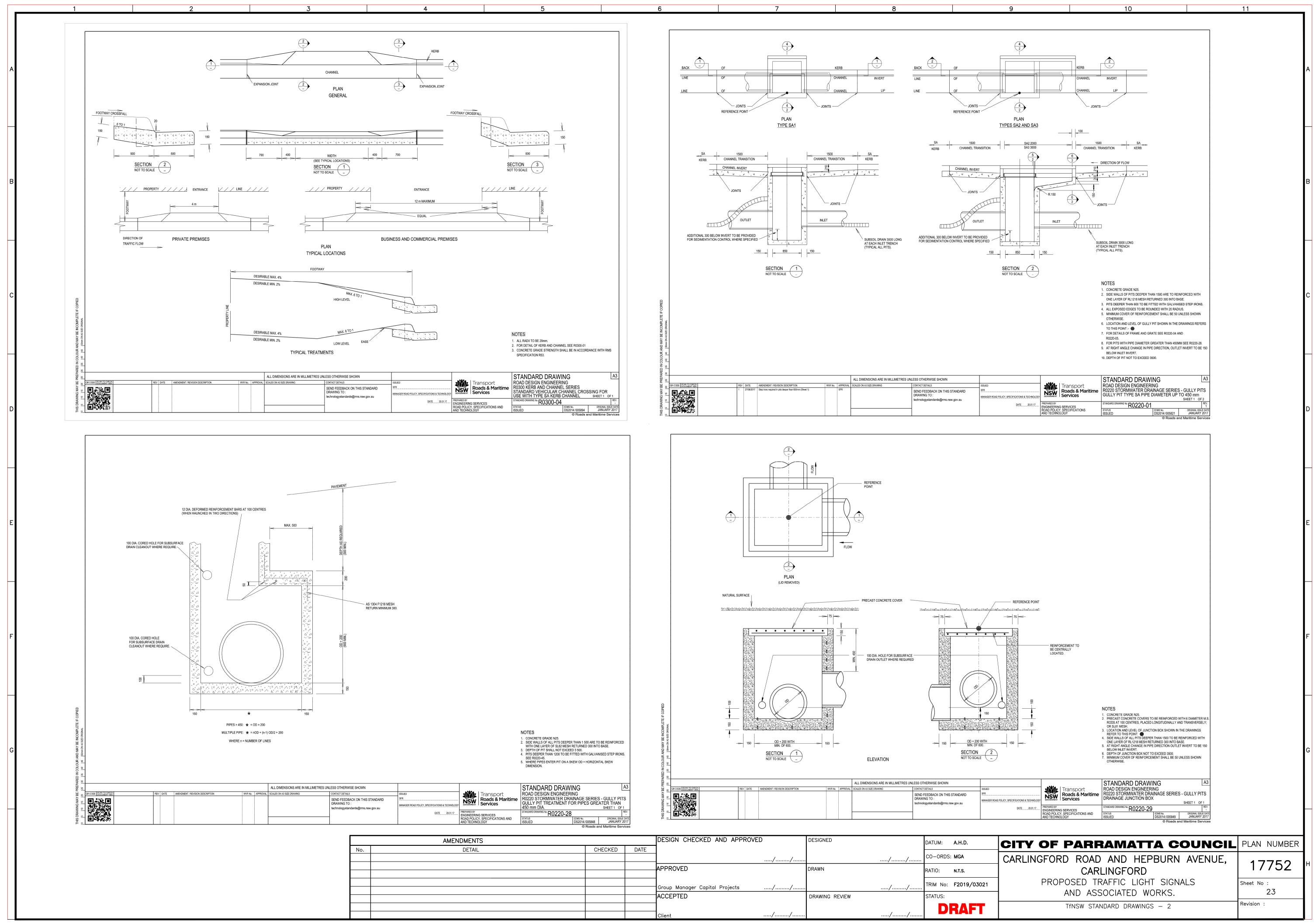


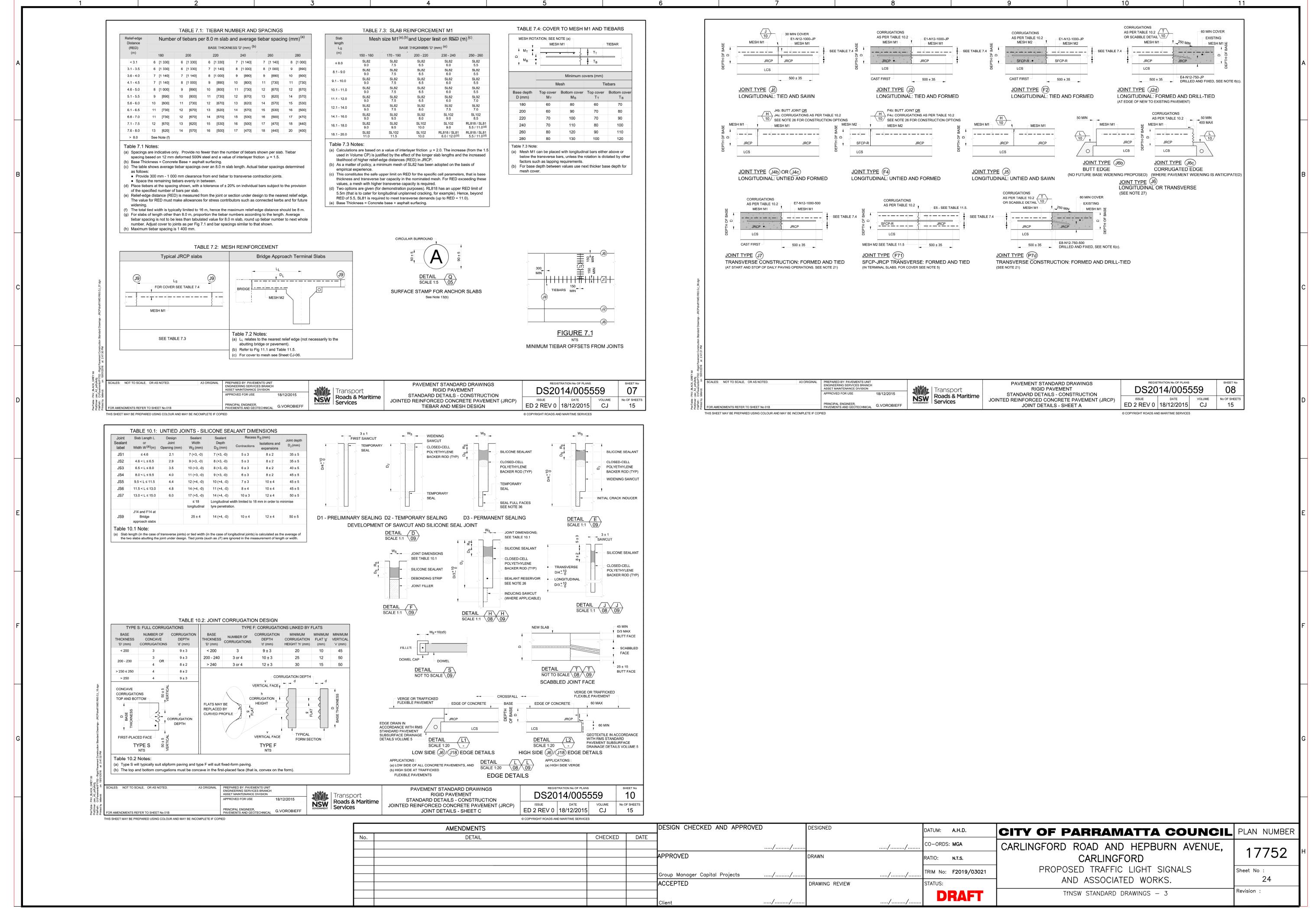


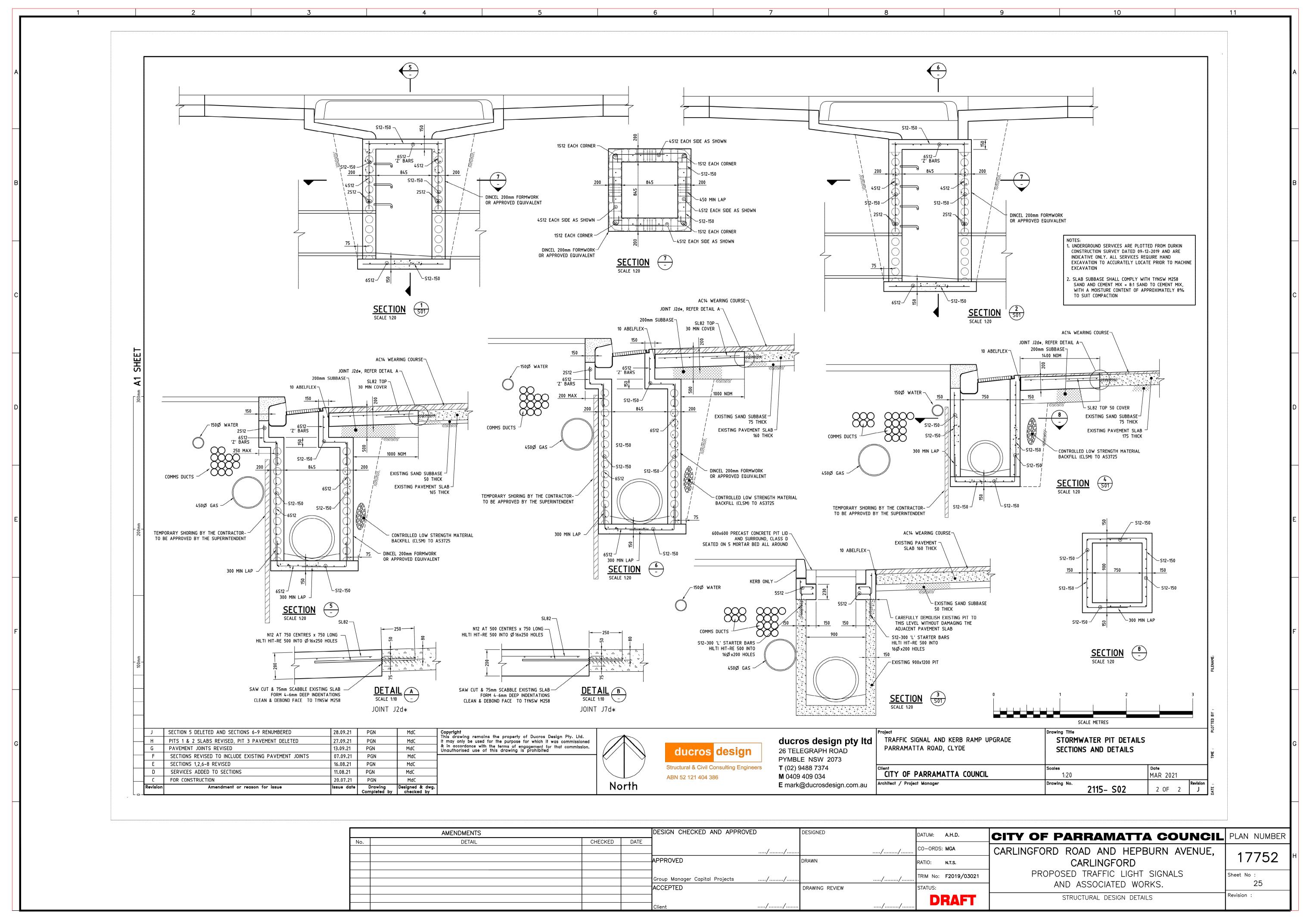




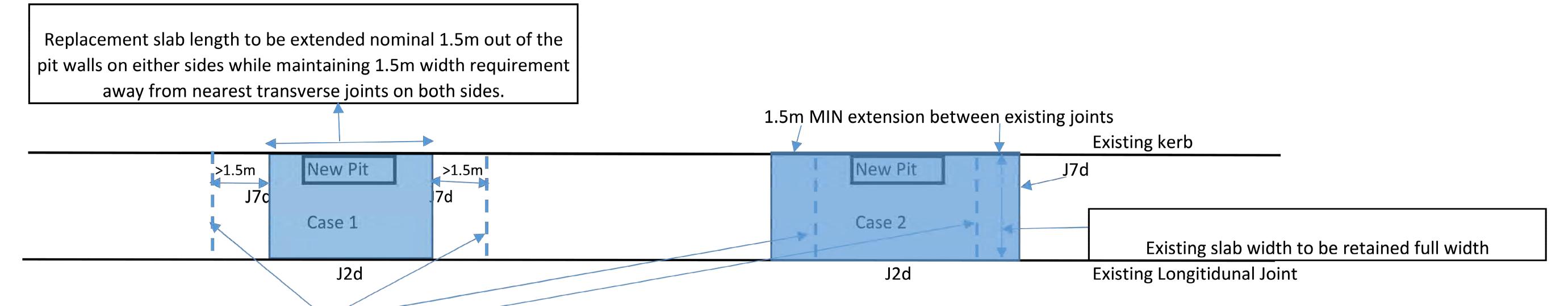








Typical Sketch Plan - Slab replacement around new pits - JRCP pavement



Pavement Transverse Joint Locations - Indicative - to be confirmed on site

Case 1 - To be implemented on site only if the replacement slab around the new pit is located at least 1.5m offset from nearest existing transverse joints

Full width partial length slab repair around the pits

Transverse joints along both sides to be J7d - placed nominal 1.5m minimum offset from nearest existing transverse joints along both sides Longitidunal joint to be Joint Type J2d - to coincide with existing longitidunal joint.

Case 1 is the preferred option

Case 2 - Where the pit is located close to existing transverse joint and 1.5m offset cannot be met

Full lane width slab repair

Replacement slab must extend between existing longitudinal joints with new J7d joints minimum 1.5m offset from the existing transvers joint Joint Type J10d along transverse joints and Joint type J2d along longitidunal direction

Use TfNSW M258 specifications for slab repair works

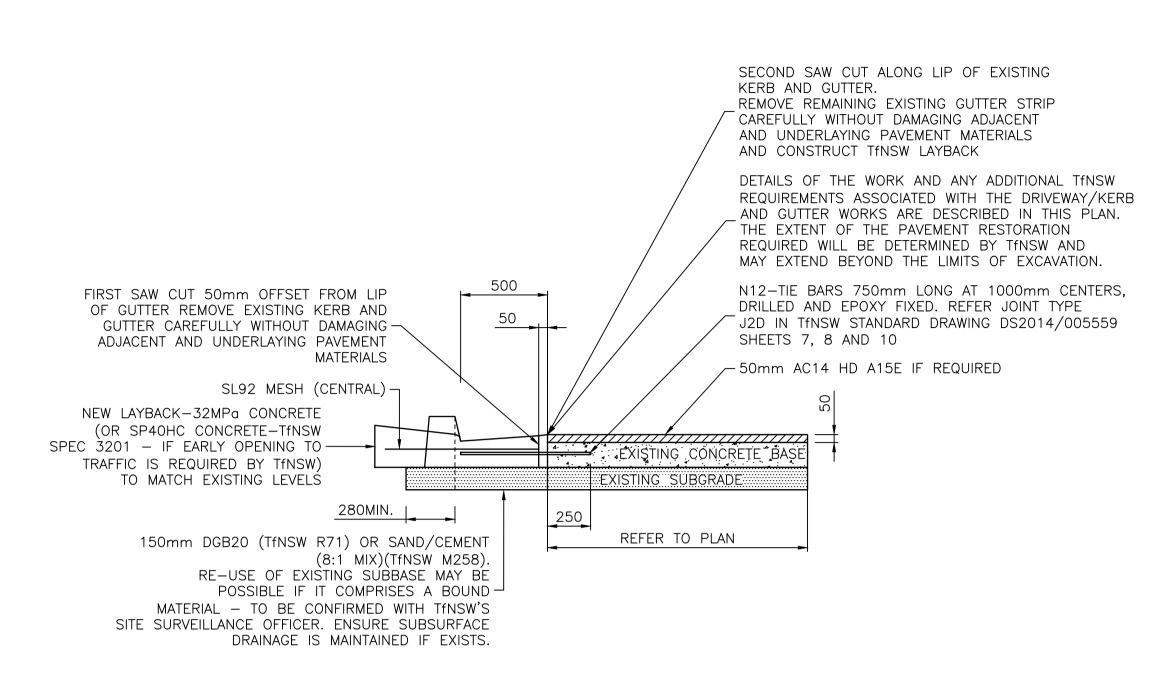
Refer TfNSW standard drawings DS2013/001890 for joint type details J7d, J2d, J10d and show them on the design drawings Locations of existing transverse and longitidunal joints will need to be confirmed on site prior to adopting Case 1 or Case 2

Slab thickness to be minimum 250mm or match existing if higher than 250mm

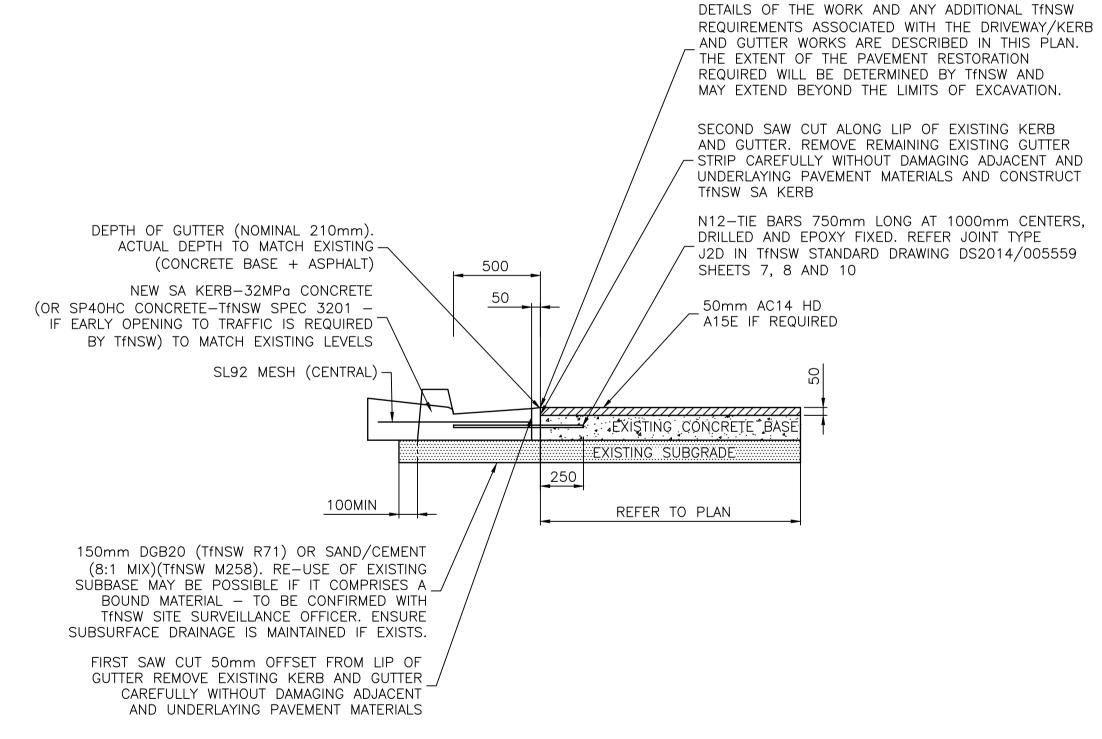
Provide nominal 150mm Sand cement mix subbase underneath the replacement slab

If case 2 is used and existing slab thickness is 200mm or less, use R24 Dowel for J10d Joints.

AMENDMENTS				DESIGN CHECKED AND APPROVED		DESIGNED		DATUM: A.H.D.	CITY OF PARRAMATTA COUNCIL	PLAN NUMBER
No.	DETAIL	CHECKED	DATE						OITT OF PARRAMATTA GOORGIE	TEXIT HOMBER
					//		//	CO-ORDS: MGA	CARLINGFORD ROAD AND HEPBURN AVENUE,	17750
				_APPROVED		DRAWN		RATIO: N.T.S.	CARLINGFORD	17752
				Group Manager Capital Projects	//		//	TRIM No: F2019/03021	PROPOSED TRAFFIC LIGHT SIGNALS	Sheet No :
				ACCEPTED		DRAWING REVIEW		STATUS:	AND ASSOCIATED WORKS.	26
				Client	/ /		, ,	DRAFT	SLAB REPLACEMENT AROUND NEW STORMWATER DRAINAGE PITS	Revision:

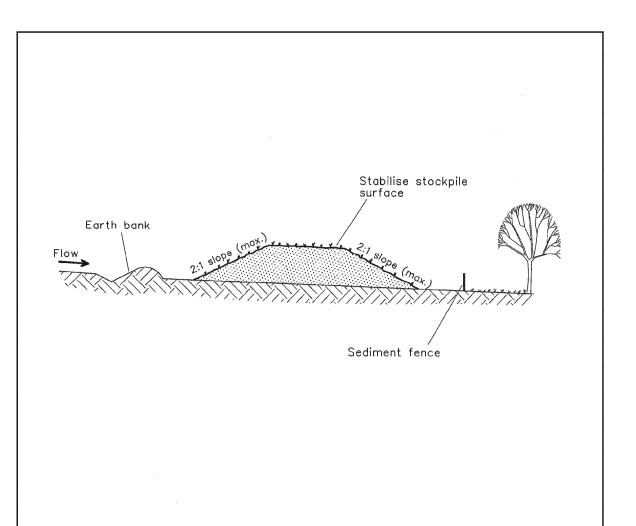


REPLACEMENT OF EXISTING SA TYPE KERB



REPLACEMENT OF LAYBACK WITH KERB AND GUTTER

SCALE: N.T.S.



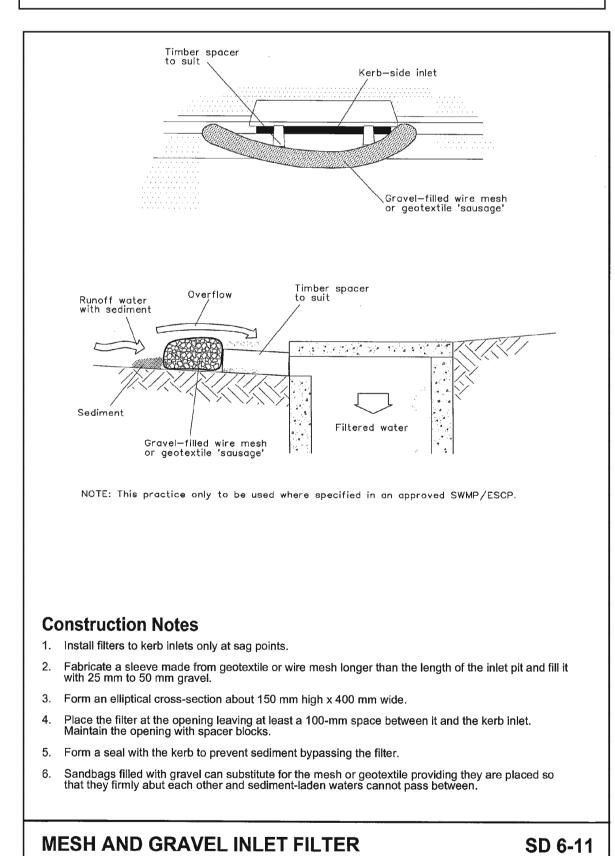
Construction Notes

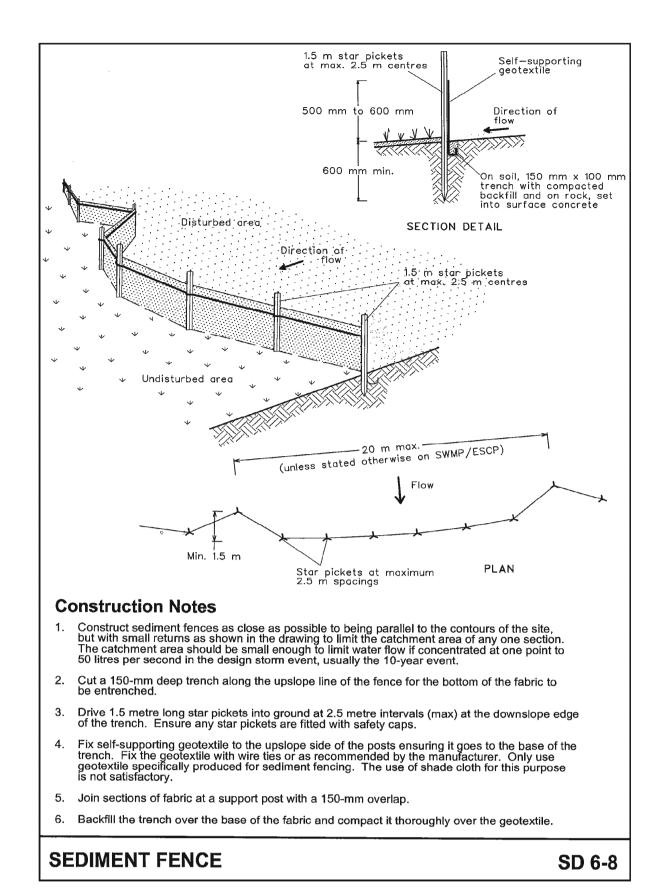
- Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
- 2. Construct on the contour as low, flat, elongated mounds.
- Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
- 4. Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.

Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

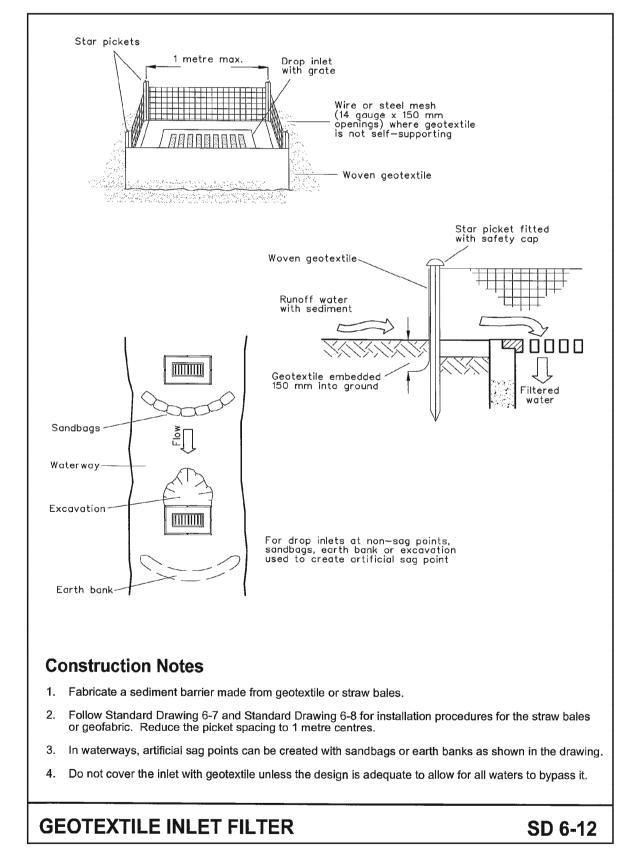
STOCKPILES

SD 4-1





11



	AMENDMENTS		DESIGN CHECKED AND APPROVED	DESIGNED	DATUM: A.H.D.	CITY OF PARRAMATTA COUNCIL	PLAN NUMBER
No.	DETAIL CHECKED	DATE	/	/		CARLINGFORD ROAD AND HEPBURN AVENUE,	
			APPROVED	DRAWN	RATIO: N.T.S.	CARLINGFORD	17752
			Group Manager Capital Projects/	/	TRIM No: F2019/03021		Sheet No :
			ACCEPTED	DRAWING REVIEW	STATUS:	AND ASSOCIATED WORKS.	27
			Client/	//	DRAFT	TfNSW — REPLACEMENT OF EXISTING SA TYPE KERB AND LAYBACK DETAILS AND EROSION AND SEDIMENT CONTROL DETAILS	Revision :