














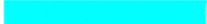





Management of Low Traffic Neighbourhoods and update on the Groves

Annex A – Proposed designs for permanent closure points and junction changes

UNDERGROUND SERVICES KEY			
	BRITISH TELECOM	AR	ASSUMED ROUTE
	COMMUNICATIONS CABLE	BD	BACKDROP
	EMPTY DUCTING	CR	CABLE RISER
	ELECTRICITY CABLES	d	DEPTH
	GAS PIPES	PR	PIPE RISER
	SEWER COMBINED	RS	REDUCING SLAB (DRAINAGE)
	SEWER FOUL	T	TANK
	SEWER SURFACE WATER	VR	VAPOUR RECOVERY POINT
	TRAFFIC LIGHT CABLES	UTL	UNABLE TO LIFT
	UNIDENTIFIED GPR OR ELECTRO LOCATION TRACE	GPR	GROUND PENETRATING RADAR
	WATER PIPES	TFR	TAKEN FROM RECORDS
	END OF TRACE	PE	POLYETHYLENE PIPE
	SERVICES SURVEY BOUNDARY	UTS	UNABLE TO SURVEY
	AREA OF NO ACCESS	UR	UNABLE TO ROD
	GPR DETECTED ANOMALY	UT	UNABLE TO TRACE
	GPR DETECTED REBAR	NVP	NO VISIBLE PIPES
	GPR DETECTED STRUCTURAL FEATURE	VC	VITRIFIED CLAY
	GPR DETECTED STRUCTURE	CO	CONCRETE
	GPR LOW DATA		



Proposed planter location

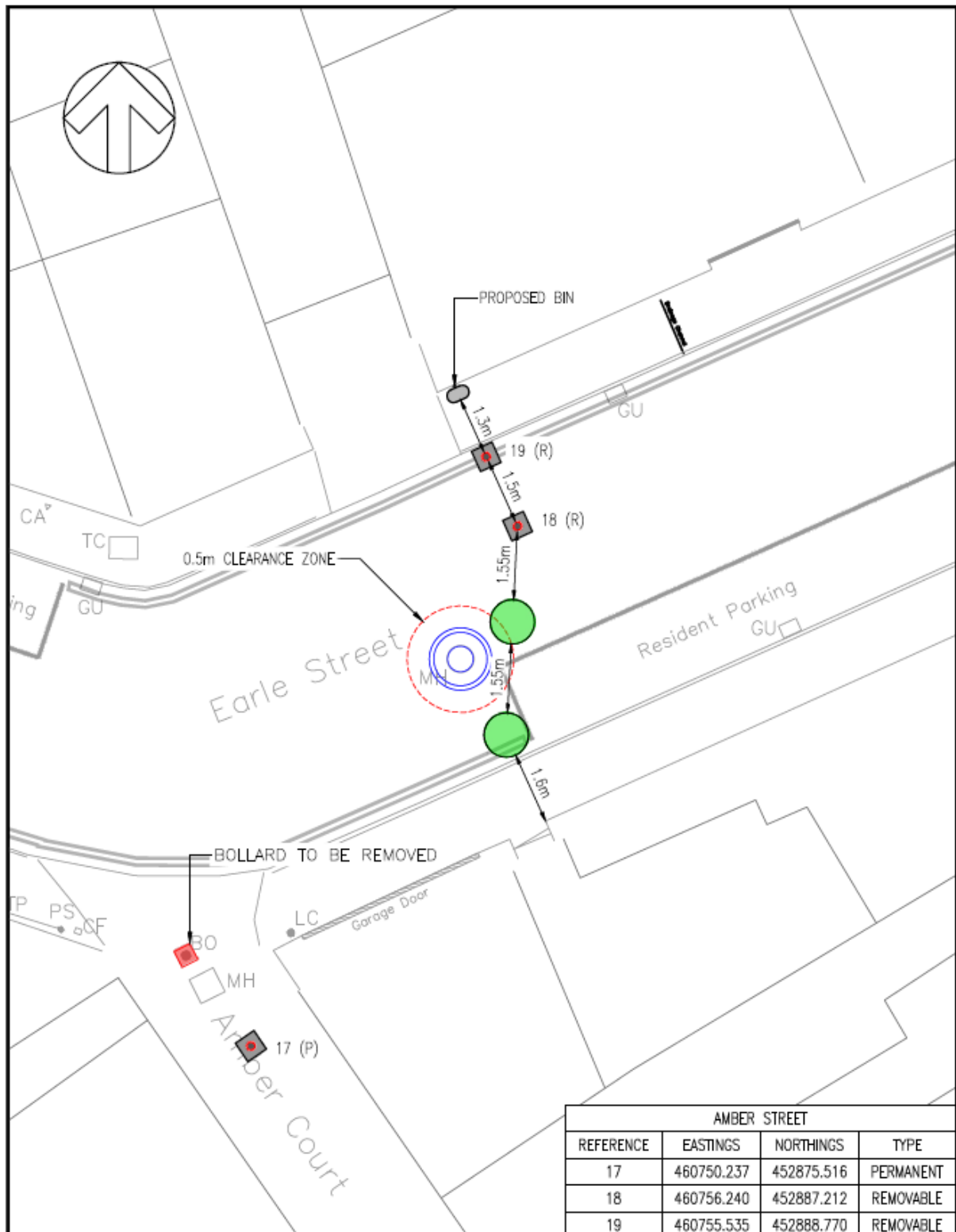


18 (R)

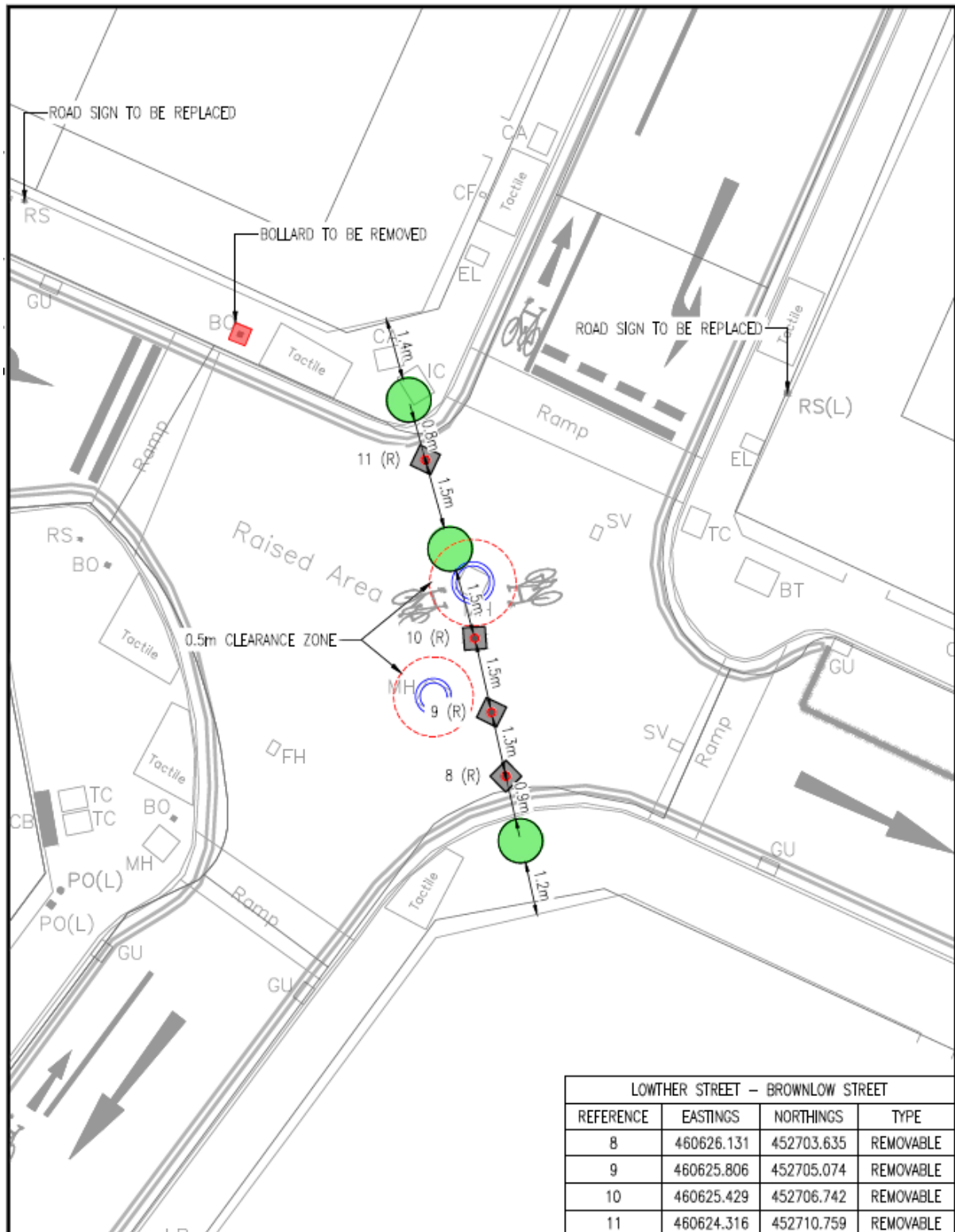
Proposed bollard location

- (R) removable bollards
- (P) permanent or foxed bollard

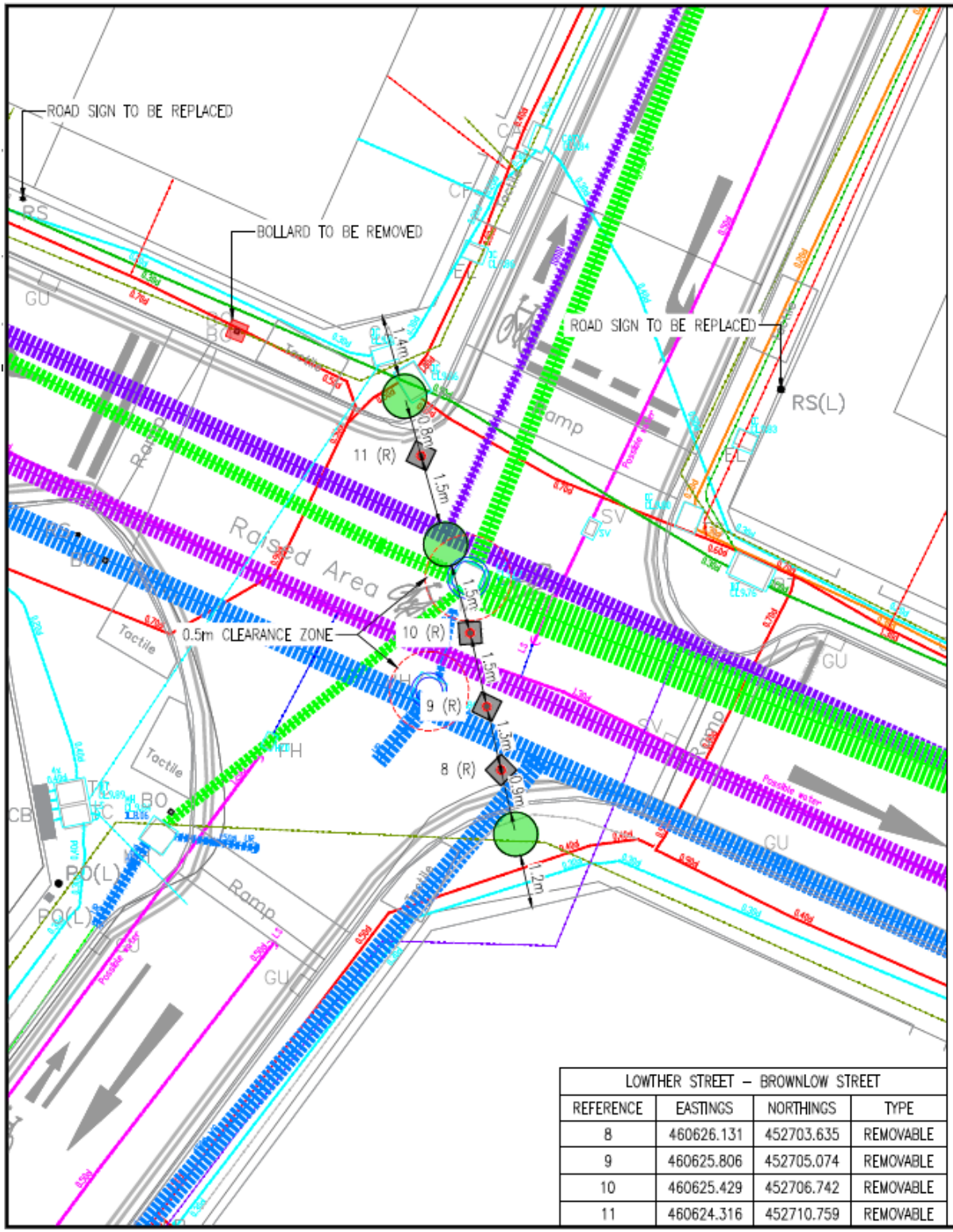
Amber Street/Earle Street permanent closure point – proposed design



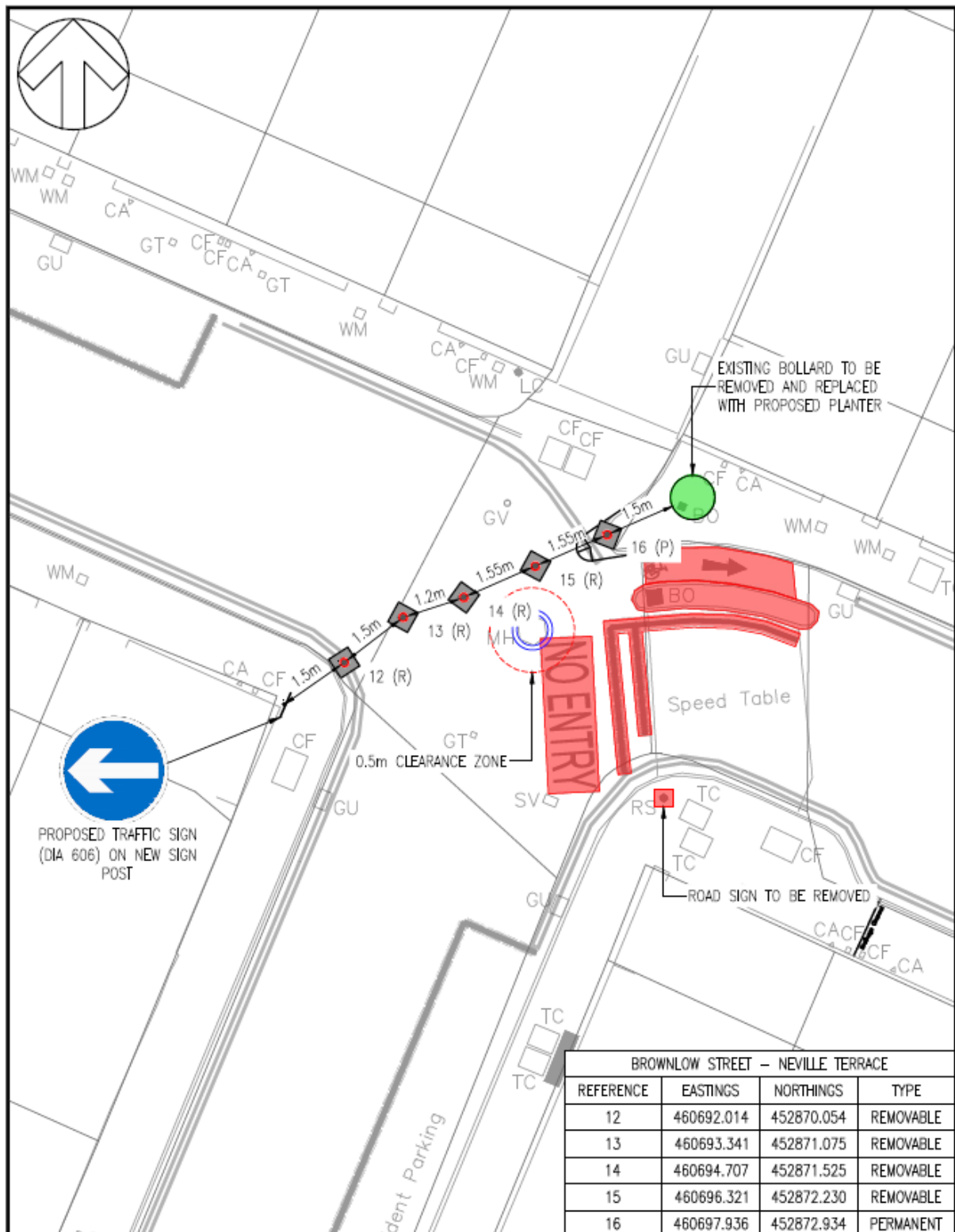
Lowther Street/Brownlow Street permanent closure point – proposed design



Lowther Street/Brownlow Street permanent closure point – proposed design showing the position of utility apparatus under the road surface

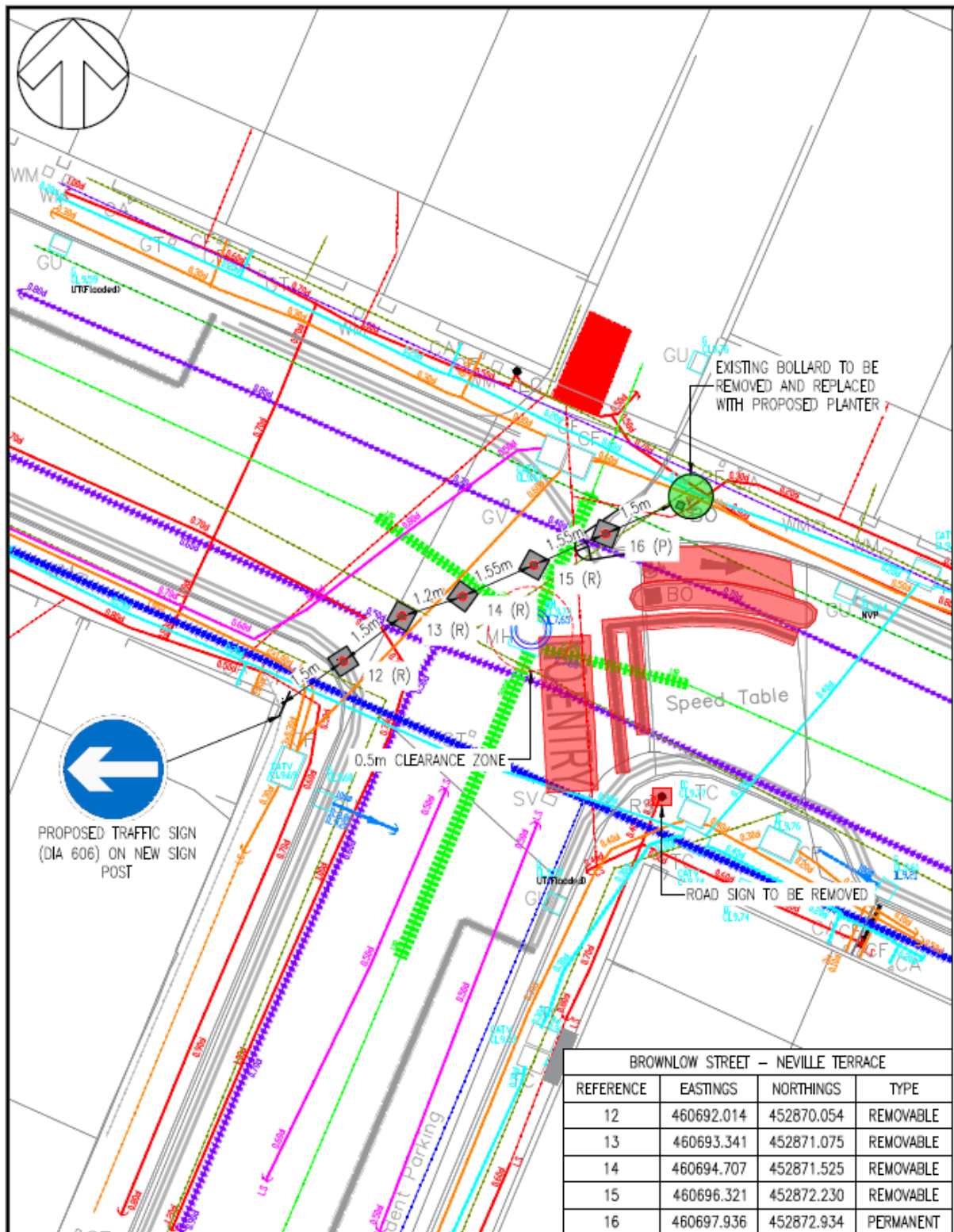


Brownlow Street/Neville Street permanent closure point – proposed design

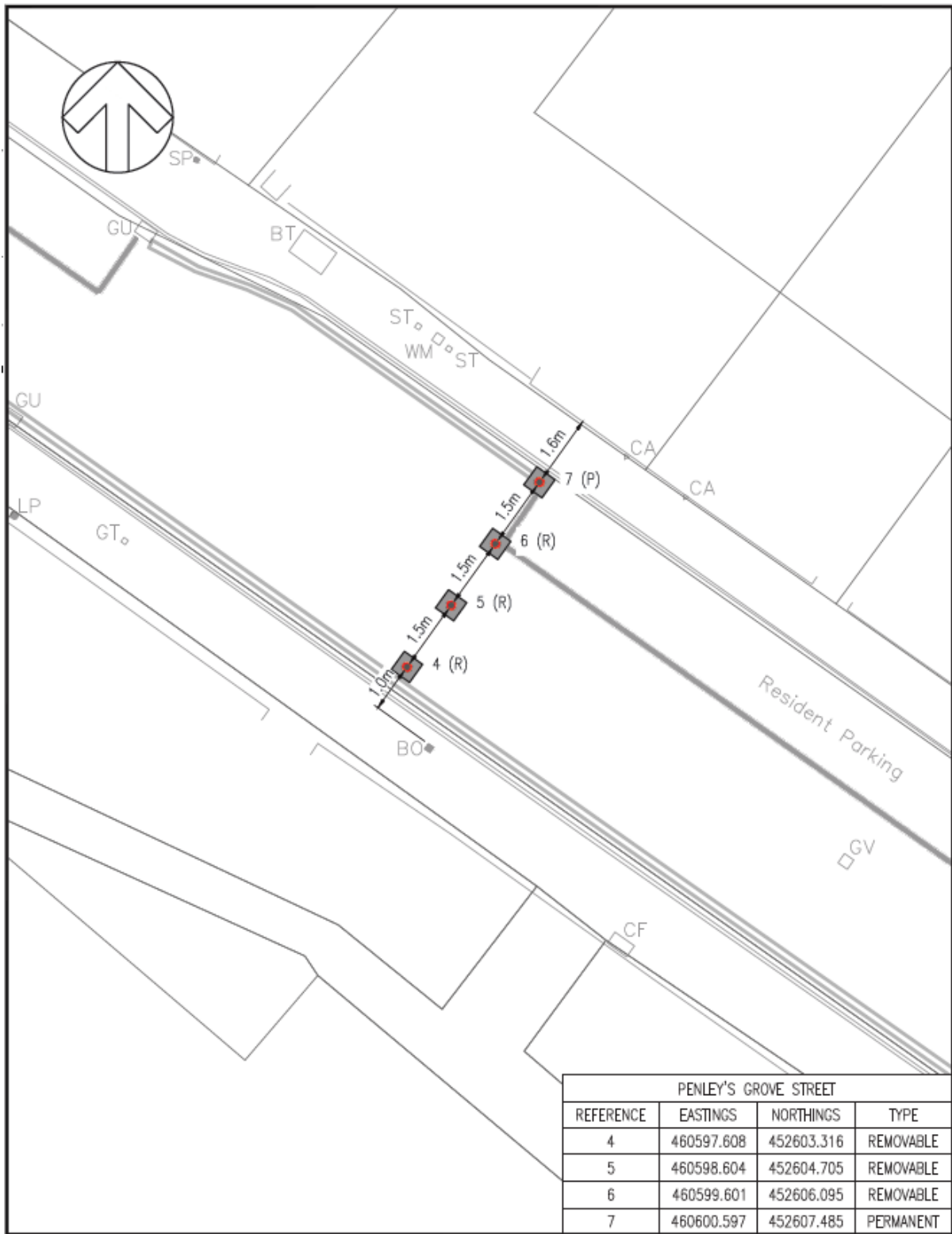


Island, signage and markings in red to be removed

Brownlow Street/Neville Street permanent closure point – proposed design showing the position of utility apparatus under the road surface

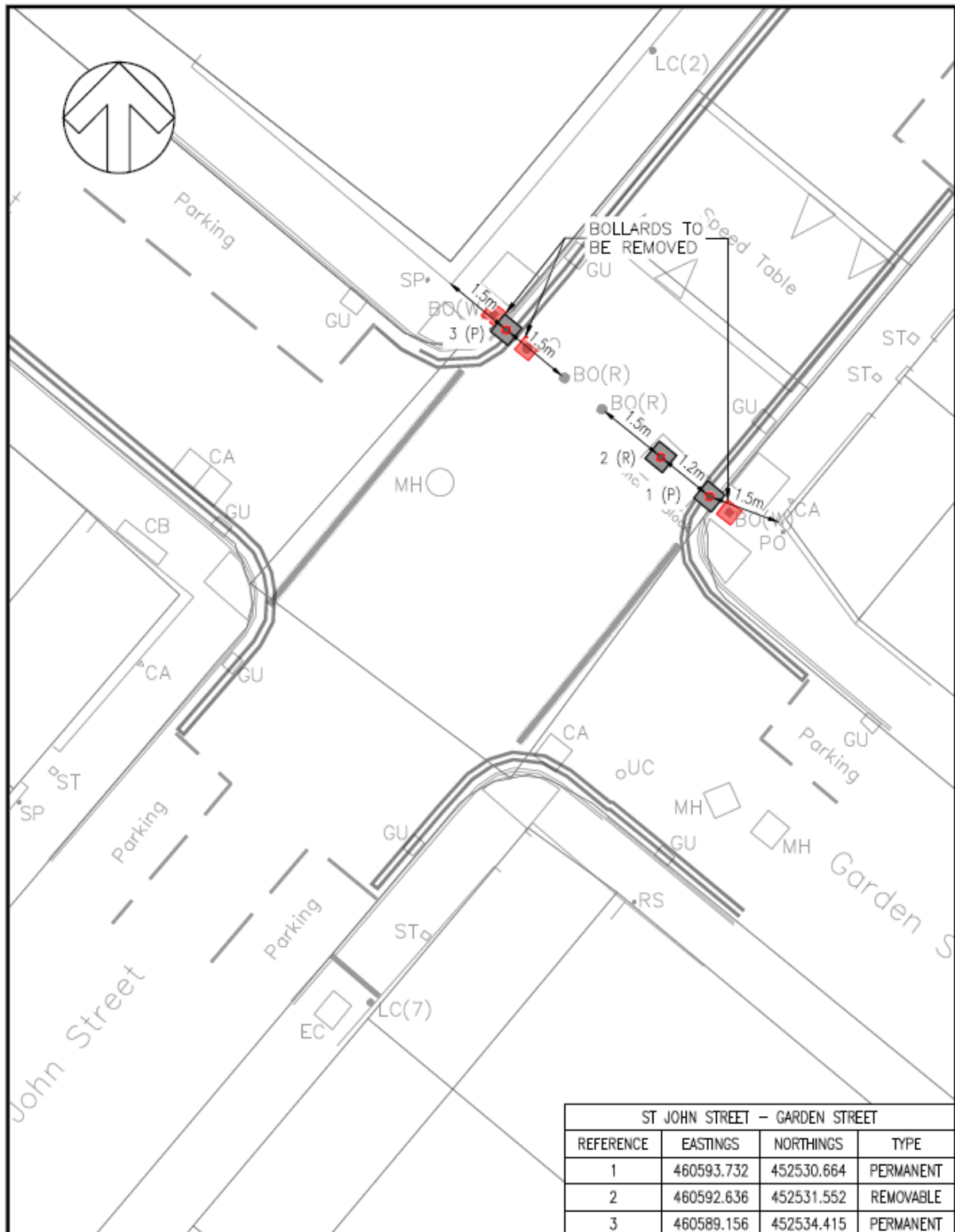


Penley's Grove Street permanent closure point – proposed design

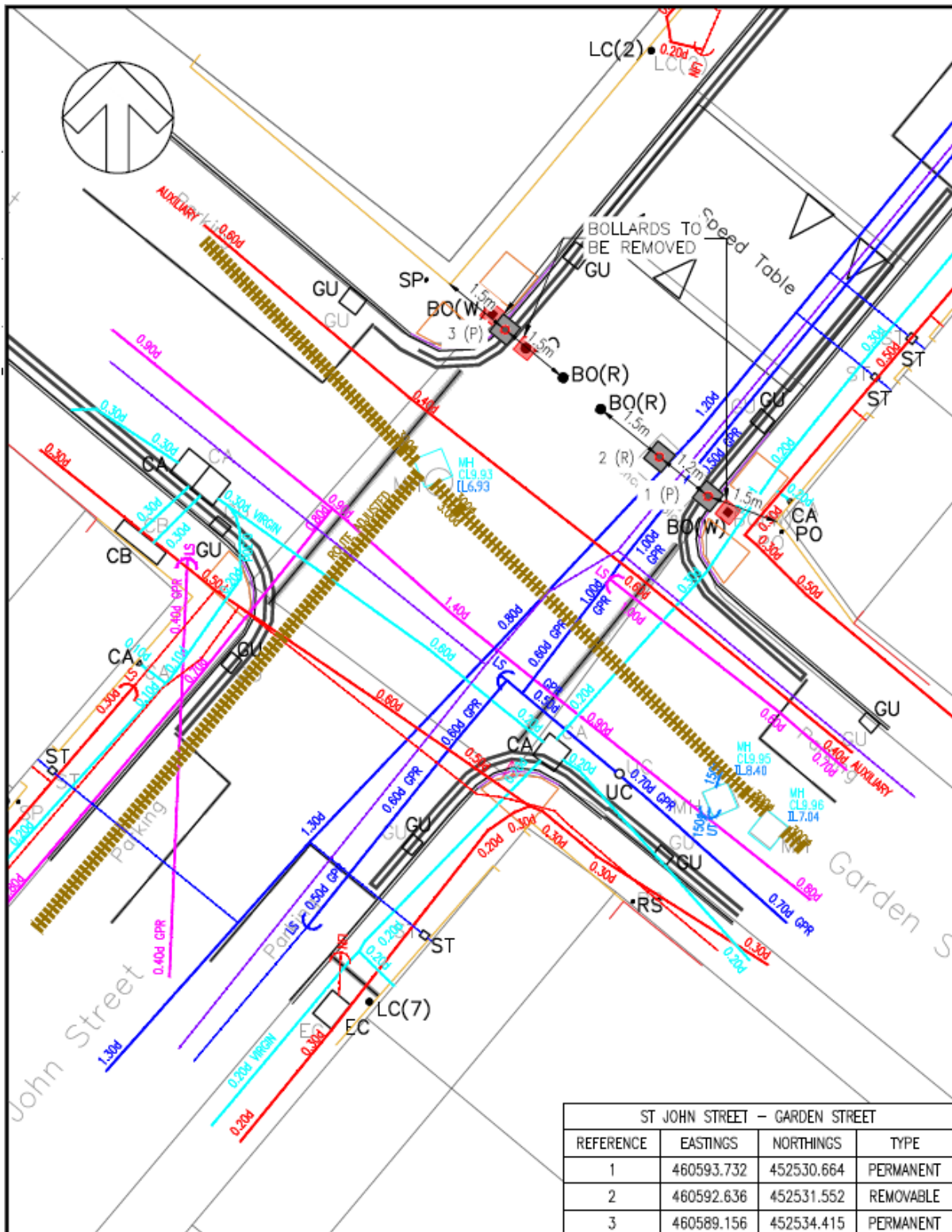


PENLEY'S GROVE STREET			
REFERENCE	EASTINGS	NORTHINGS	TYPE
4	460597.608	452603.316	REMOVABLE
5	460598.604	452604.705	REMOVABLE
6	460599.601	452606.095	REMOVABLE
7	460600.597	452607.485	PERMANENT

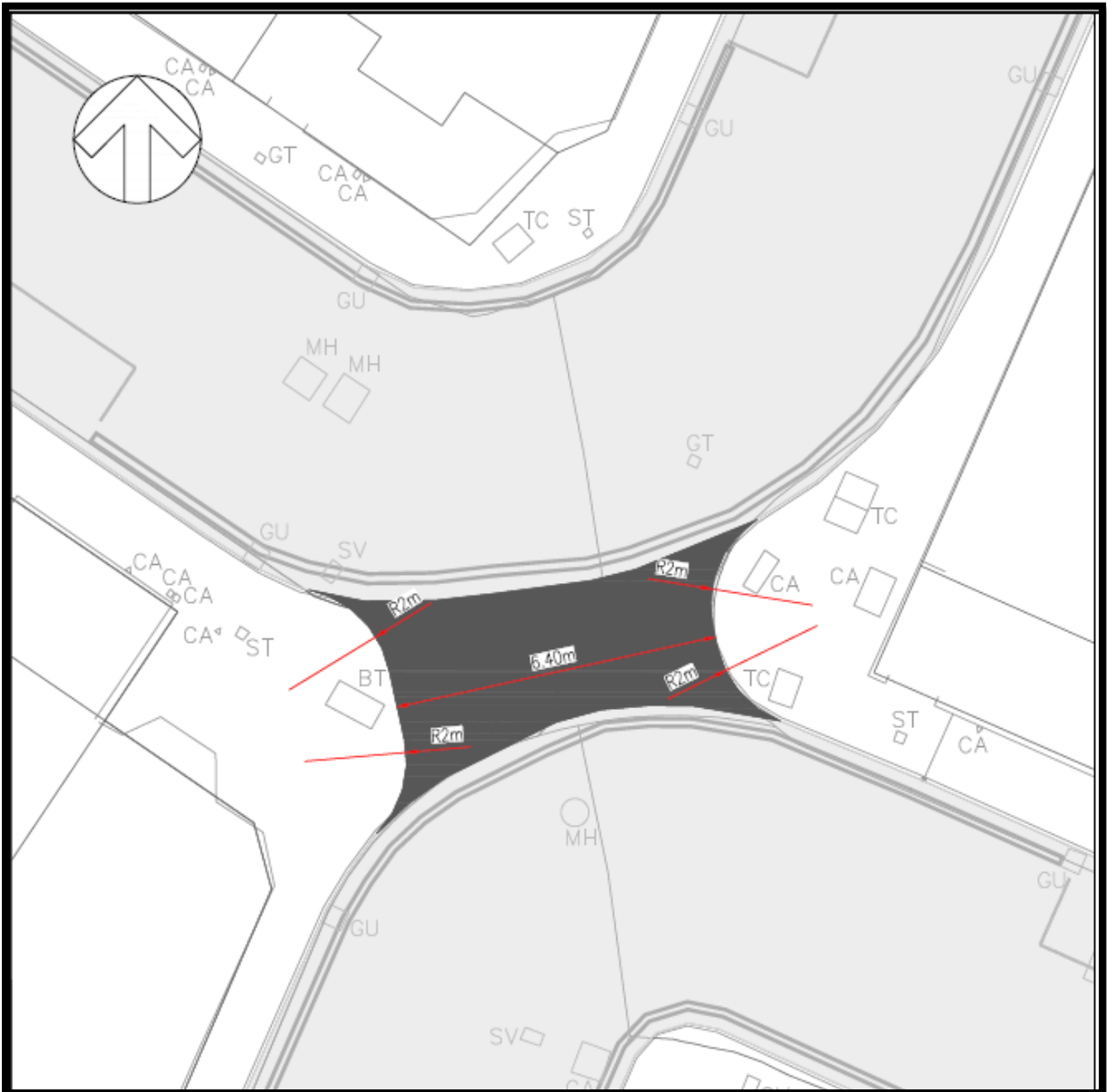
St John's Crescent permanent closure point – proposed design



St John's Crescent permanent closure point – proposed design showing the position of utility apparatus under the road surface



Neville Street/Neville Terrace/Eldon Street junction changes – proposed design



KEY



EXISTING CARRIAGEWAY



PROPOSED CARRIAGEWAY WIDENING