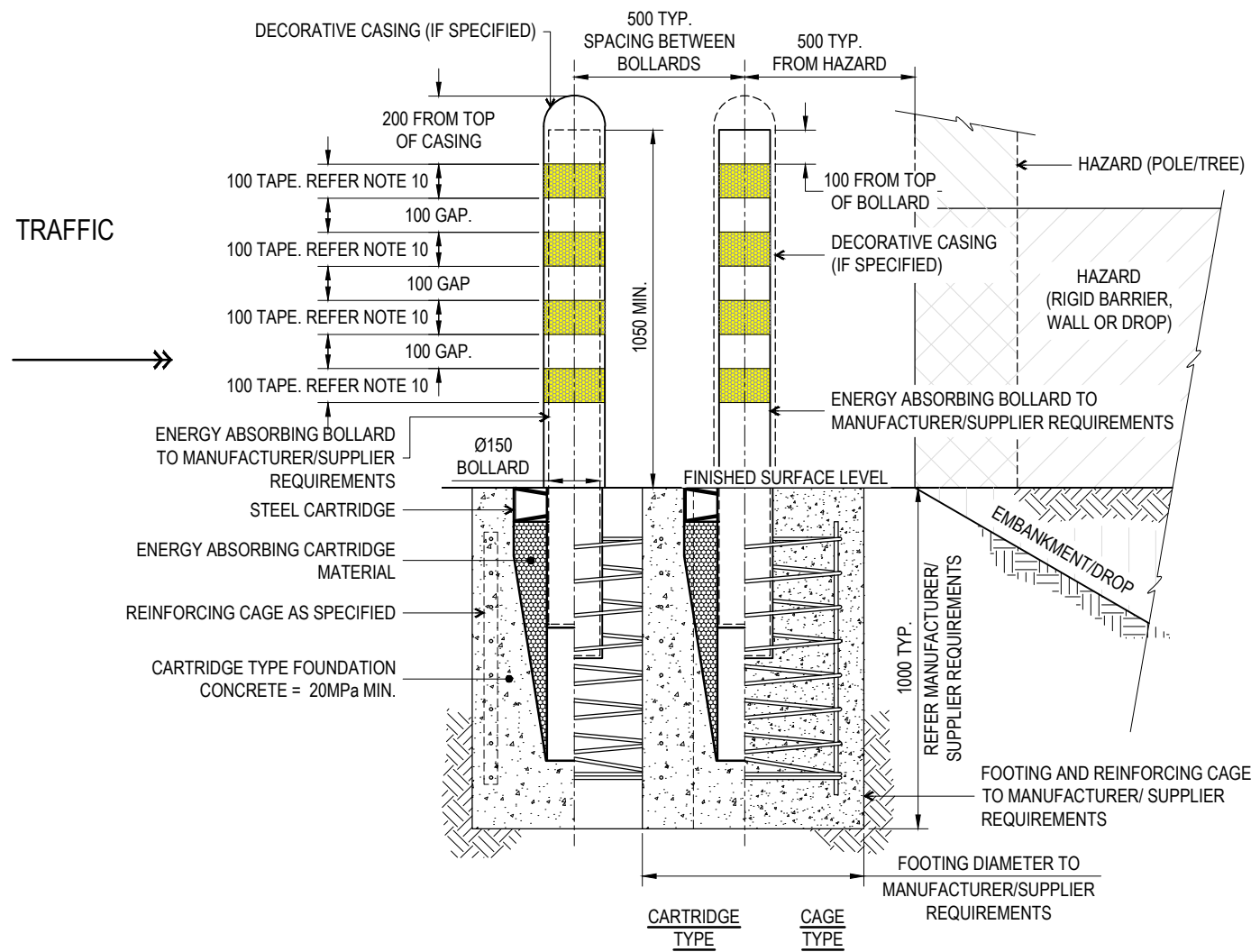


PLAN VIEW - STAGGERED SETOUT




SECTION ELEVATION A-A
ENERGY ABSORBING BOLLARD
HAZARD PROTECTION TREATMENT

NOTES:

1. HAZARD PROTECTION ENERGY ABSORBING BOLLARD SHALL BE (OR APPROVED EQUIVALENT):
 - ENERGY ABSORBING BOLLARD, DISTRIBUTED BY ROADSIDE SERVICES & SOLUTIONS ((03) 9722 9075, ops@roadsideservices.net.au, http://www.roadsideservices.net.au)
 - OMNI STOP™ SUPER DUTY SECURITY BOLLARD, DISTRIBUTED BY SAFEROADS AUSTRALIA (1800 060 672, https://www.saferoads.com.au)
2. DESIGN TO BE IN ACCORDANCE WITH DESIGN MANUALS AS PROVIDED BY MANUFACTURER/DISTRIBUTOR.
3. FOR URBAN SITUATIONS, BOLLARDS TO BE RATED TO 50km/h. APPROPRIATE DOCUMENTATION SHOWING LEVEL OF TESTING TO BE PROVIDED BEFORE BOLLARD/SYSTEM INSTALLATION.
4. SYSTEM TO BE INSTALLED PARALLEL TO TRAVEL WAY.
5. ENERGY ABSORBING BOLLARD FOR HAZARD PROTECTION EITHER TO BE LEFT PLAIN (GALVANISED FINISHED), PAINTED OR POWDERCOATED, OR INSTALLED WITH SECURED DECORATIVE COVER AS SUPPLIED BY MANUFACTURER.
6. WHERE BOLLARD INSTALLED WITH PAINTED OR POWDERCOATED FINISH OR WITH DECORATIVE COVER, COLOUR IS TO COMPLEMENT SURROUNDING STREETSCAPE. COLOUR SELECTION IN ACCORDANCE WITH STANDARD BRISBANE CITY COUNCIL CORPORATE COLOUR PALETTE - REFER BSD-1003 FOR DETAILS.
7. ENERGY ABSORBING BOLLARDS FOR HAZARD PROTECTION TO HAVE FOUR (4) 100mm WIDE BANDS OF CLASS 1 YELLOW RETROREFLECTIVE TAPE AT 100mm SPACING.
8. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

**ONLY FOR USE ON ROADS WITH A POSTED
SPEED LIMIT OF 50km/h OR LOWER**

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

	BRISBANE CITY COUNCIL STANDARD DRAWING		PUBLISH DATE SEP 2024	
	ENERGY ABSORBING BOLLARD HAZARD PROTECTION LOW SPEED ROADS		SCALE NOT TO SCALE	
			DRAWING NUMBER BSD-7091	
			ORIGINAL SIZE A3	REVISION E