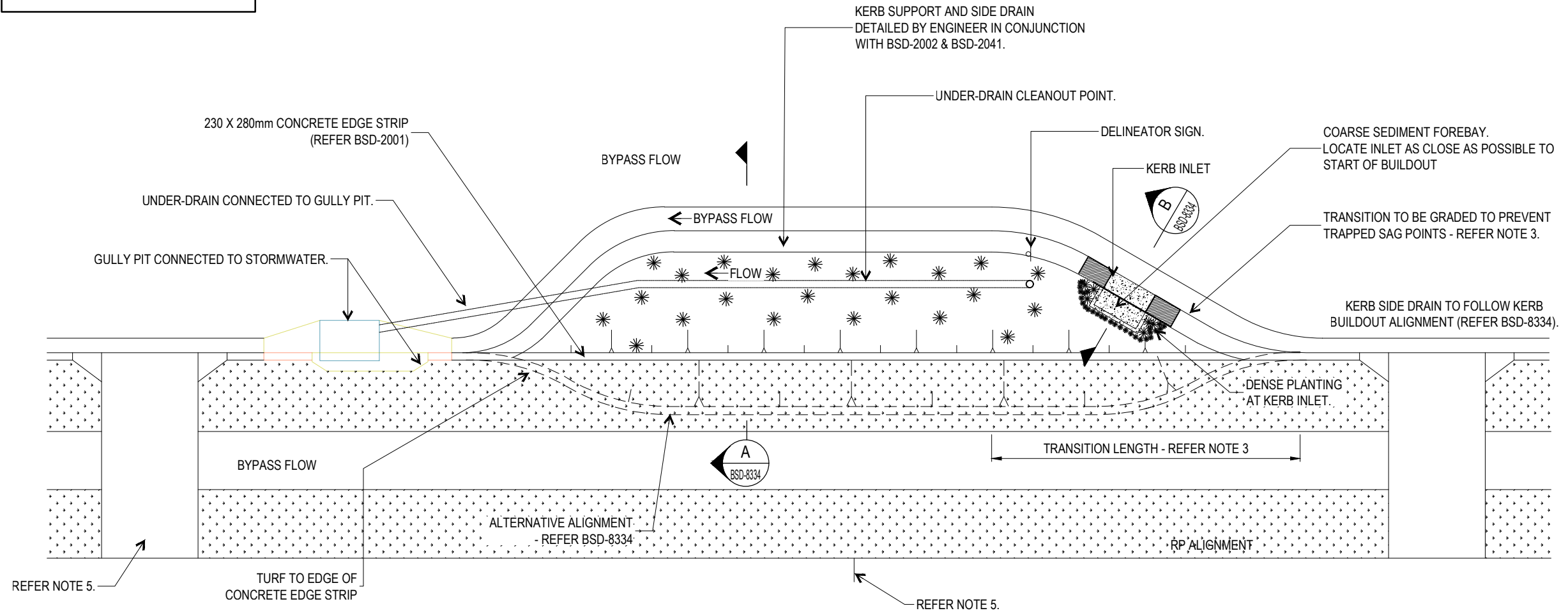


NOTES:

1. FOR BIORETENTION SYSTEM NOTES, REFER TO BSD-8331.
2. SELECTION OF APPROPRIATE PLAN LAYOUT IS BASED ON SITE SPECIFIC DETAILS INCLUDING SPACE, SERVICES, DRAINAGE, TOPOGRAPHY, TRAFFIC CONDITIONS ETC.
3. FLOWS MUST BE DEMONSTRATED TO BYPASS THE KERB BUILDOUT AND NOT POOL ON THE UPSTREAM SIDE ONCE BIORETENTION HAS REACHED CAPACITY. (i.e. BUILDOUT WIDTH x ROAD CROSSFALL < TRANSITION LENGTH x ROAD LONGITUDINAL GRADE.)
4. KERB BUILDOUT TO COMPLY WITH GENERAL DESIGN CRITERIA AS PER BSD-3201 AND LINEMARKING AND SIGNAGE REQUIREMENTS FOR INTEGRATED KERB BUILDOUTS AS PER BSD-5257.
5. CONSIDER PLACEMENT OF KERB BUILDOUT AT DIVIDING BOUNDARY TO PREVENT IMPINGING ON AVAILABLE PROPERTY ACCESS.
6. USE OF KERB BUILD-OUT WILL REQUIRE CONSULTATION WITH ROADS/TRAFFIC ENGINEER.
7. APPROVAL FOR VARIATIONS TO EXISTING ROADS/VERGES SHALL BE OBTAINED FROM COUNCIL.

VERIFY LOCATION OF SERVICES
PRIOR TO EXCAVATION.



STA BIORETENTION POD (KERB BUILDOUT TYPE) - TYPICAL LAYOUT

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
STORMWATER TREATMENT ASSET (STA)
BIORETENTION POD (KERB BUILDOUT TYPE)
LAYOUT

PUBLISH DATE		JUN 2023
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-8333
ORIGINAL SIZE	REVISION	
A3	D	