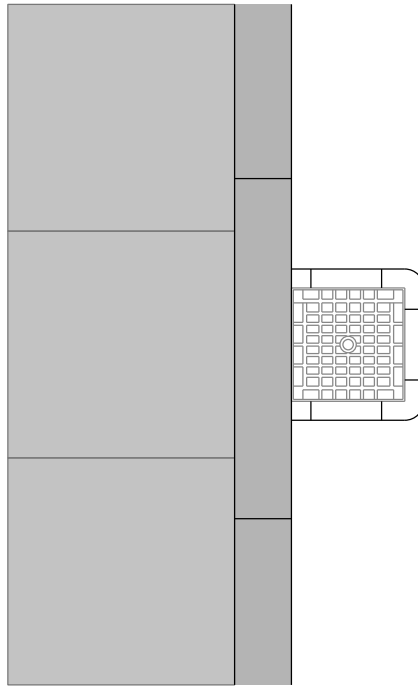
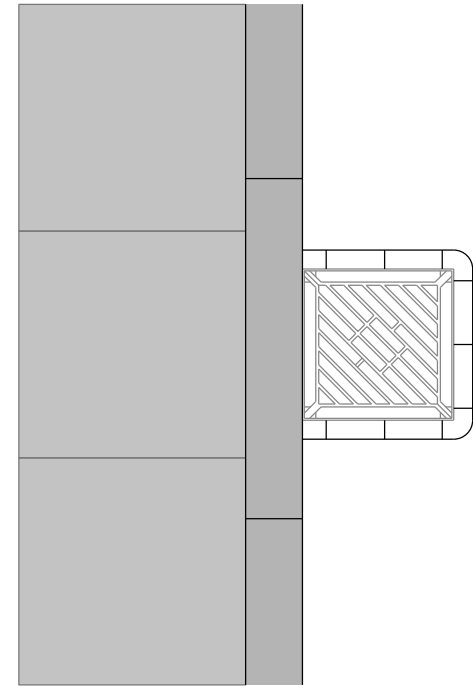


CYCLE FRIENDLY GRATE
 GRATE SLOTS SHOULD BE AT RIGHT ANGLES TO THE DIRECTION OF TRAVEL



CYCLE FRIENDLY GRATE
 CYCLE FRIENDLY GRATES CAN TAKE SEVERAL DIFFERENT FORMS, THIS BEING ANOTHER EXAMPLE. THESE GRATES SHOULD BE SLIP RESISTANT



CYCLE FRIENDLY GRATE
 ABOVE IS AN EXAMPLE OF A HIGH VOLUME GRATING THAT MAY BE USE ON THE NETWORK WHERE CYCLES ARE NOT PERMITTED

NOTES:

1. DRAINAGE GULLIES, CHANNELS AND MANHOLE COVERS CAN PRESENT HAZARDS TO CYCLISTS AND SHOULD BE LOCATED AWAY FROM TRAVELLING SURFACE USED BY CYCLISTS. THIS IS PARTICULARLY IMPORTANT ON BENDS AND SHARP CURVES AS WET IRONMONGERY IS QUITE LIKELY TO CAUSE CYCLISTS TO SKID, SLIP OR FALL OFF. GULLIES WITH SLOTS RUNNING PARALLEL TO BICYCLE WHEELS ARE ALSO A SERIOUS HAZRAD TO CYCLISTS.
2. CYCLE FRIENDLY DESIGN SOLUTIONS INCLUDE:-
 - OFFLINE POSITIONING FOR MANHOLES ETC.
 - SIDE ENTRY GULLIES.
 - CONTINUOUS KERB DRAINAGE.
3. IF IRONMONGERY CANNOT BE LOCATED OFFLINE, IT MUST BE FINISHED FLUSH (TYPICALLY +/-5mm) AND RECESSED MANHOLE COVERS SHOULD BE CONSIDERED TO AVOID SLIPPERY METAL SURFACES.
4. IF GULLIES CANNOT BE LOCATED OFFLINE, THEIR SLOTS MUST BE AT RIGHT ANGLES TO THE CYCLING DIRECTION.



SIDE ENTRY GULLY

	ACTIVITY	PUBLICATION TITLE			
		CYCLE FRIENDLY GULLY DETAILS			
		HISTORICAL REFERENCE	DOCUMENTATION SET	PUBLICATION DATE	PUBLICATION NUMBER
STREAM	STANDARD CONSTRUCTION DETAILS (SCD)	N/A	STANDARDS	JULY 2021	CC SCD 05144