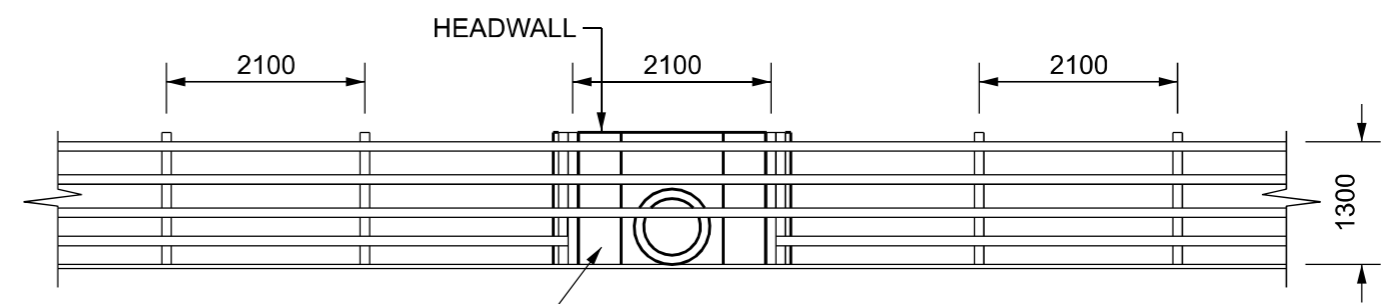


HEADWALL DETAIL PLAN

- NOTE :-
1. MAMMAL UNDERPASS SHALL BE 600Ø CONCRETE PIPE CROSSING THROUGHOUT THE ROAD EMBANKMENT.
 2. SEE CC-SCD-00319 FOR DETAILED REQUIREMENTS OF MAMMAL RESISTANT FENCING WHICH MUST EXTEND A SUFFICIENT DISTANCE FROM UNDERPASSES TO ENSURE THAT MAMMALS WILL NOT NAVIGATE AROUND THEM.
THE PROPOSED EXTENT OF FENCING IS SCHEME SPECIFIC AND SHALL BE AGREED WITH THE TII SPECIFICATION PRIOR TO CONSTRUCTION. IT MAY OFTEN BE NECESSARY TO INCORPORATE MAMMAL RESISTANT FENCING ALONG CONTINUOUS LENGTH OF A SCHEME.
 3. THIS DRAWING IS AN INDICATIVE (TYPICAL) DETAIL DESIGN/DETAILING OF DRAINAGE SERVICES AND THE HEADWALL ARE TO BE UNDERTAKEN ON A SCHEME SPECIFIC BASIS.
 4. ALL MAMMAL UNDERPASSES SHALL HAVE A FORMED HEADWALL AT EACH END. THE FORMED HEADWALL SHALL BE IN ACCORDANCE WITH CC-SCD-00553, EXCEPT THAT THE WINGWALLS SHALL HAVE THE SAME HEIGHT AS THE HEADWALL.
 5. WHERE THE HEADWALL IS SEPARATED FROM THE PERMANENT BOUNDARY, MAMMAL RESISTANT FENCING TO CC-SCD-00319 MUST BE USED TO CONNECT THESE FEATURES SUCH THAT NO GAPS EXIST. WHERE SUCH FENCING IS REQUIRED WITHIN THE CLEAR ZONE OF THE ROAD, TIMBER POST AND TENSION MESH FENCING AS PER CC-SCD-00320. TOGETHER WITH MAMMAL RESISTANT CHAINLINK MESH AND BURIED BELOW GROUND LEVEL AS PER CC-SCD-00319, SHALL BE USED.
 6. THE MAMMAL UNDERPASS SHALL RUN IN A STRAIGHT LINE BETWEEN THE HEADWALLS.
 7. ALL CONSTRUCTION UNDERPASS AND MAMMAL RESISTANT FENCING SHALL BE CHECKED TO ENSURE THERE ARE NO GAPS OR WEAK POINTS WHICH COULD BE EXPLOITED.



MESH AND BOTTOM RAIL OF FENCE TO BE OMITTED IN FENCE SECTION BETWEEN WINGWALLS
ELEVATION



SPECIAL STRUCTURES
MAMMAL UNDERPASS GENERAL LAYOUT

ACTIVITY	SHEET	HISTORICAL REFERENCE	DOCUMENTATION SET	PUBLICATION DATE	PUBLICATION NUMBER		
STANDARD CONSTRUCTION DETAILS (SCD)	A3	RCD/2500/4	STANDARD	MARCH 2015	ACTIVITY	STREAM	DRAWING NUMBER
					CC	SCD	02504