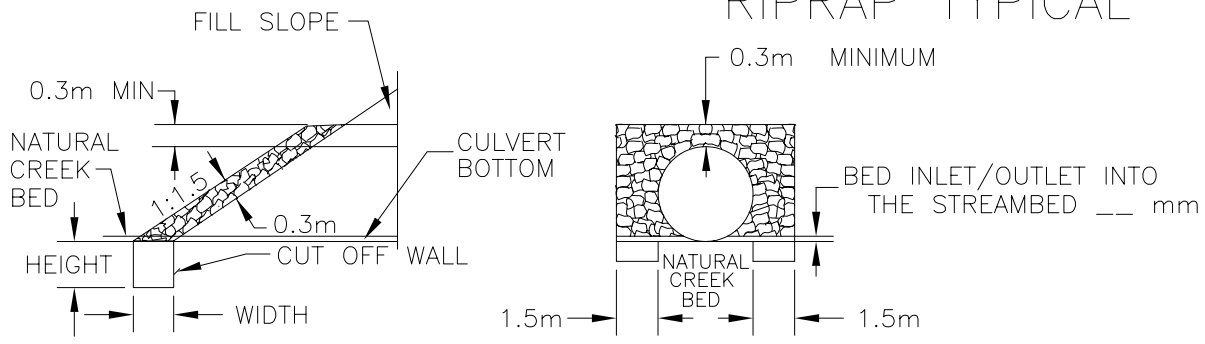


PROJECT	SHEET	TOTAL SHEETS
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RIPRAP TYPICAL



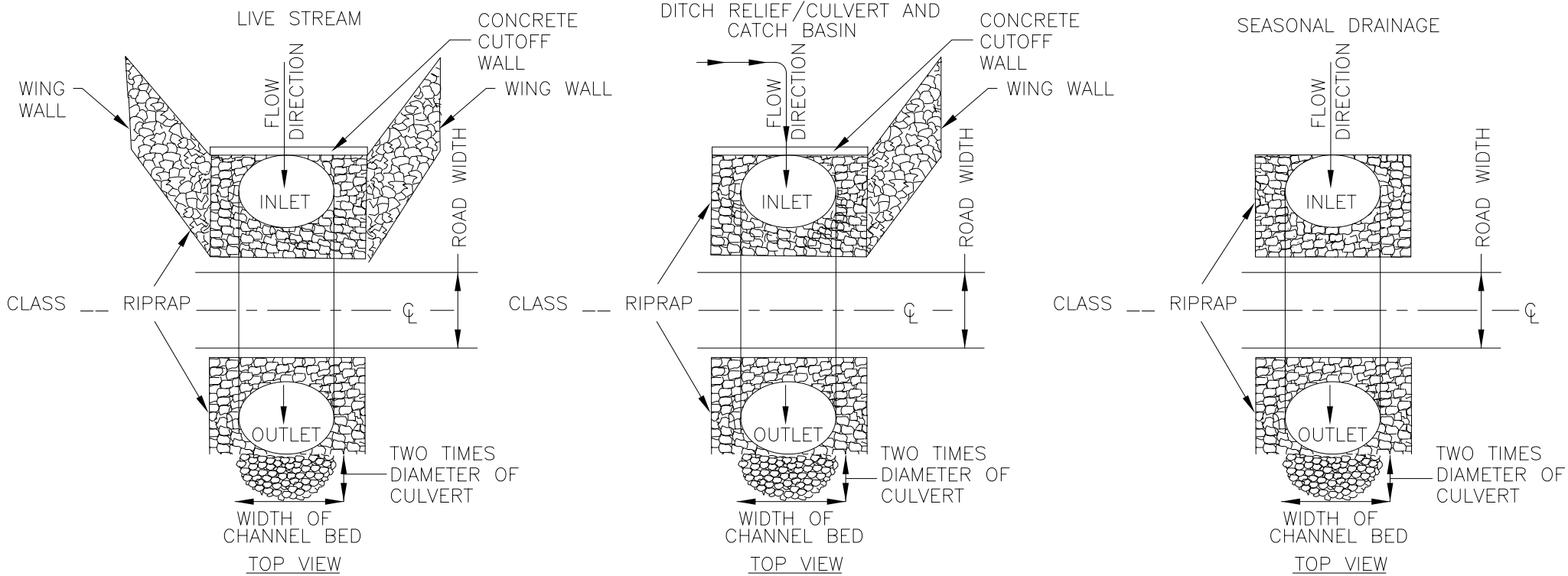
NOTE: WING WALLS FOR LIVE STREAMS SHALL HAVE RIPRAP PLACED FOR A DISTANCE OF 3.0m BEYOND THE SIDE OF THE INLET HEADWALL. RIPRAP SHALL EXTEND FROM THE EDGE OF THE CREEK TO THE TOP OF THE DRAINAGE. WING WALLS FOR DITCH RELIEF AND CULVERT CATCH BASINS SHALL BE THE WIDTH AND HEIGHT OF THE DITCH DAM, OR UNLESS OTHERWISE SPECIFIED BY CONTRACTING OFFICER.

PLACEMENT DIMENSIONS GIVEN ARE FOR CLASS IV OR SMALLER DEPTH FOR CLASS _____ RIPRAP IS _____

IN NARROW CHANNELS, ADJUST RIPRAP TO FIT ORIGINAL STREAM BANKS.

MINIMAL DISTURBANCE TO EXISTING NATURAL CREEK BED.

DITCH RELIEF/CULVERT AND



ALLOW VARIATION OF TYPICAL FOR SKEW

DRAWING NOT TO SCALE

TOTAL VOLUME OF RIPRAP SHOWN ON ESTIMATE OF QUANTITIES SHEET HM000004 2-4-97