DRAINAGE CONSTRUCTION DETAILS

TYPE 1

ORIGINAL GROUND OR STREAM BED

1 1/2 PIPE DIAMETER

DO NOT RAISE OUTLET ABOVE ORIGINAL GROUND OR STREAM BED

TYPE 2

1 1/2 PIPE DIAMETER

ELBOW

SEE ANCHORING DETAIL

FILL

ARMORED OUTLET

TYPE 3

ELBOW

TYPE 4

NOTE: MINIMUM COVER OVER CULVERT AT SHOULDER SHALL BE 0.3 m BELOW SURFACE

OUTLET DITCH

SECTION A-A

A

DITCH GRADE =

MATERIAL TO BE DEPOSITED IN BOTH SIDES OF DITCH

CULVERT DIAMETER

B.O.P. 60° SKEW

E.O.P. 120° SKEW

B.O.P. = BEGINNING OF PROJECT
E.O.P. = END OF PROJECT

SKEW DIAGRAM

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