MAINTENANCE:
REMOVE SEDIMENT & RESTORE THE SEDIMENT STORAGE AREA TO ITS ORIGINAL DIMENSION WHEN SEDIMENT HAS ACCUMULATED TO 1/2 DESIGN DEPTH OF THE TRAP.

ANY RIP-RAP DISPLACED FROM THE STONE HORSESHOE MUST BE REPLACED IMMEDIATELY.

NOTES:
IF EXCAVATED STORAGE AREA IS USED AS TEMPORARY SEDIMENT TRAP, THE DESIGN CRITERIA FOR TEMPORARY SEDIMENT TRAP MUST BE SATISFIED.

#57 WASHED STONE. 1' THICK X 3' HIGH MIN.

MAX DIA PIPE IS 36”

RIP RAP HEADWALL (1’ MIN HEIGHT FROM ROAD SHOULDER).

NATURAL GROUND

FLOW

MINIMUM

3’

1.5’

#57 WASHED STONE. 1’ MIN THICKNESS.

CITY OF RALEIGH
STANDARD DETAIL

REVISIONS
DATE
SW-20.06
ROCK PIPE INLET PROTECTION
NOT TO SCALE
CROSS SECTION

PLAN VIEW