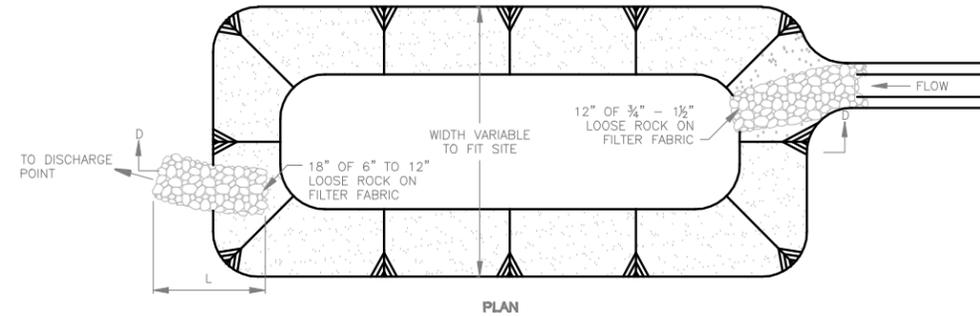
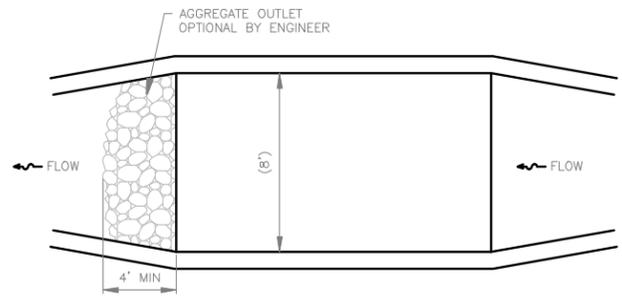


1/2 PLAN VIEW

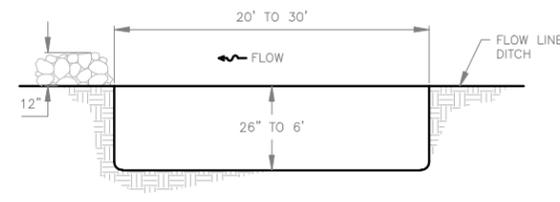


PLAN



THE LONG DIMENSION SHOULD BE PARALLEL WITH THE DIRECTION OF THE FLOW. ACCUMULATED SILT SHALL BE REMOVED ANYTIME THE BASINS BECOME 75% FILLED.

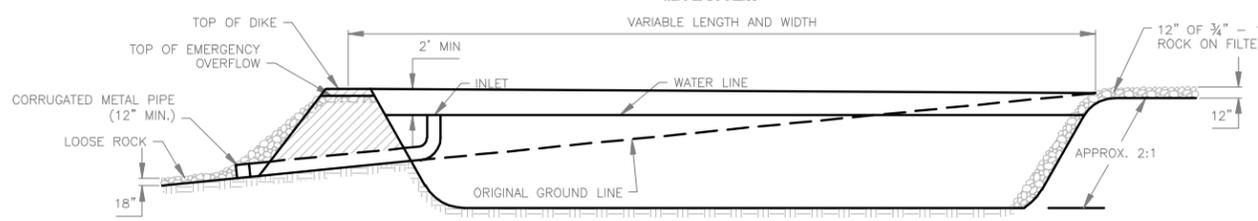
PLAN



BASINS MAY BE CONSTRUCTED IN SERIES IF NECESSARY.

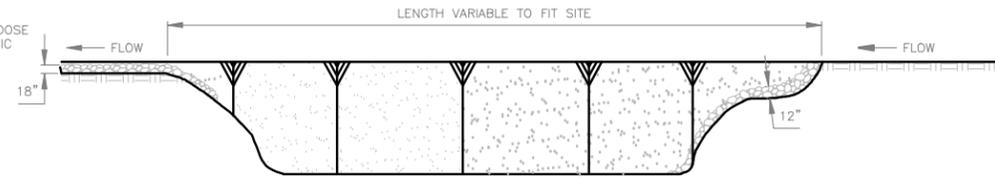
PROFILE

SEDIMENT BASIN - TYPE III
FOR TEMPORARY USE AND MINIMAL FLOW
(SEE NOTE 2)



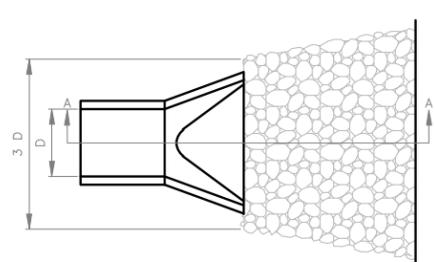
SECTION C-C

SEDIMENT BASIN - TYPE I
FOR INTERMEDIATE TO LONG TERM USE
(SEE NOTE 2)

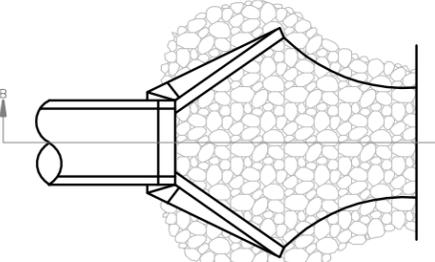


SECTION D-D

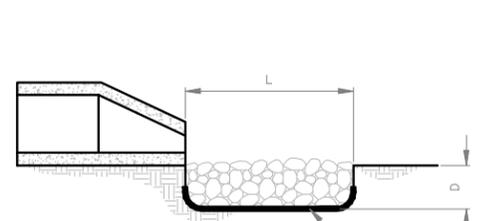
SEDIMENT BASIN - TYPE II
FOR INTERMEDIATE USE
(SEE NOTE 2)



PLAN

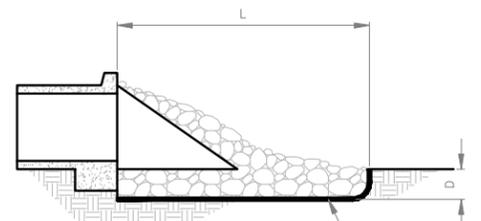


PLAN



SECTION A-A

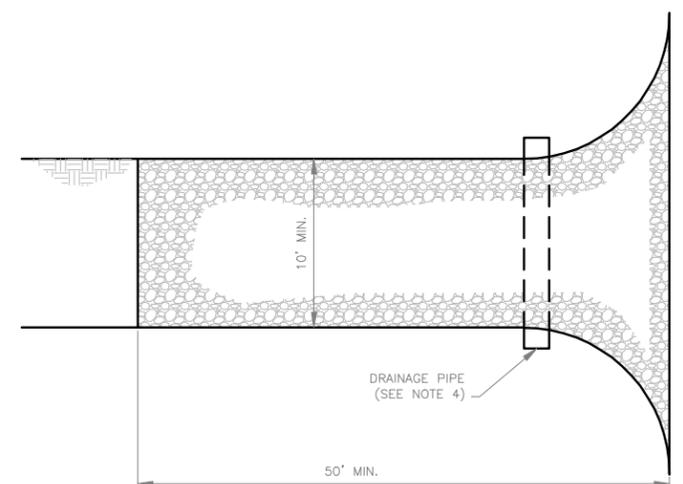
PIPE OUTLET TO FLAT AREA
NO WELL-DEFINED CHANNEL



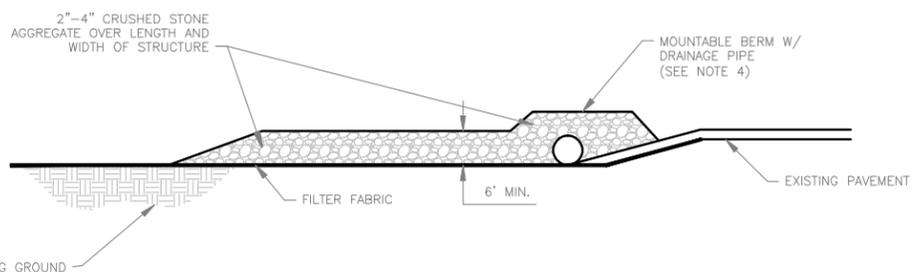
SECTION B-B

PIPE OUTLET TO WELL
DEFINED CHANNEL

TYPICAL DETAILS FOR ROCK OUTLET
(SEE NOTE 1)

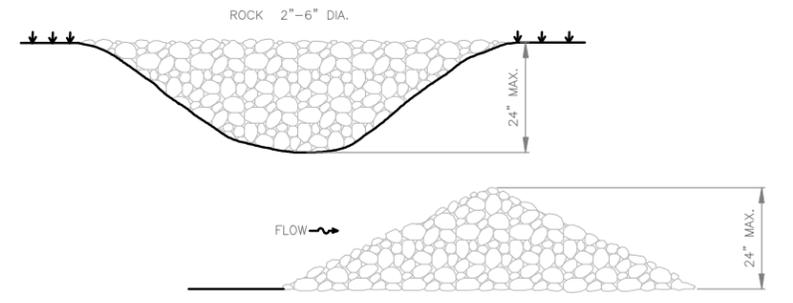


PLAN



PROFILE

STABILIZED CONSTRUCTION ENTRANCE
PROVIDE A MINIMUM OF ONE PER CONSTRUCTION SITE.
(SEE NOTE 3)



TYPICAL ROCK CHECK DAMS
FOR APPROX. 2-10 ACRES DRAINAGE AREA

NOTES:

- ROCK APRON LENGTH "L", FILTER BED DEPTH "D" AND SIZE OF ROCKS SHALL BE DESIGNED TO DISSIPATE THE WATER'S ENERGY, TO CONTROL EXIT VELOCITY AND TO AVOID DOWNSTREAM EROSION, AND SHALL BE APPROVED BY THE CITY ENGINEER.
- SEDIMENT BASINS TO PROVIDE 3600 CF OF STORAGE PER ACRE OF DRAINAGE AREA, OR AS APPROVED BY THE CITY ENGINEER.
- ALTERNATIVE FOR STABILIZED CONSTRUCTION ENTRANCE SECTION IS 4" DEPTH OF 1/2 CRUSHER RUN FOLLOWED BY 4" DEPTH OF 2"-4" CRUSHED STONE AGGREGATE.
- DRAINAGE PIPE FOR CONSTRUCTION ENTRANCE WILL BE PROVIDED UNLESS THERE IS NO CROSS SLOPE IN THE AREA AND DELETION IS APPROVED BY THE CITY ENGINEER.

**STANDARD DETAILS
EROSION CONTROL - 2**

**CITY OF LAWTON
ENGINEERING DIVISION**

PROJECT NO.:###	DATE: NOV 2005
DESIGNED BY:###	CHECKED BY:###
DRAWN BY:###	APPROVED BY:###
SCALE:###	SHEET ### OF ###