

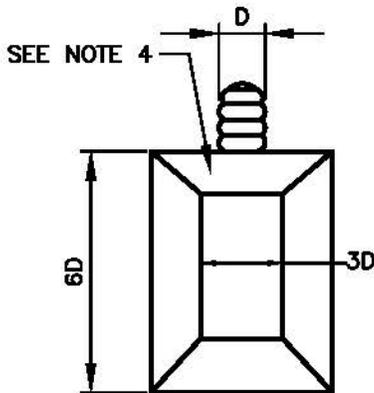
DISCHARGE INTO A STABILIZED WATERCOURSE, SEDIMENT TRAPPING DEVICE OR ONTO STABILIZED AREA

CORRUGATED METAL PIPE

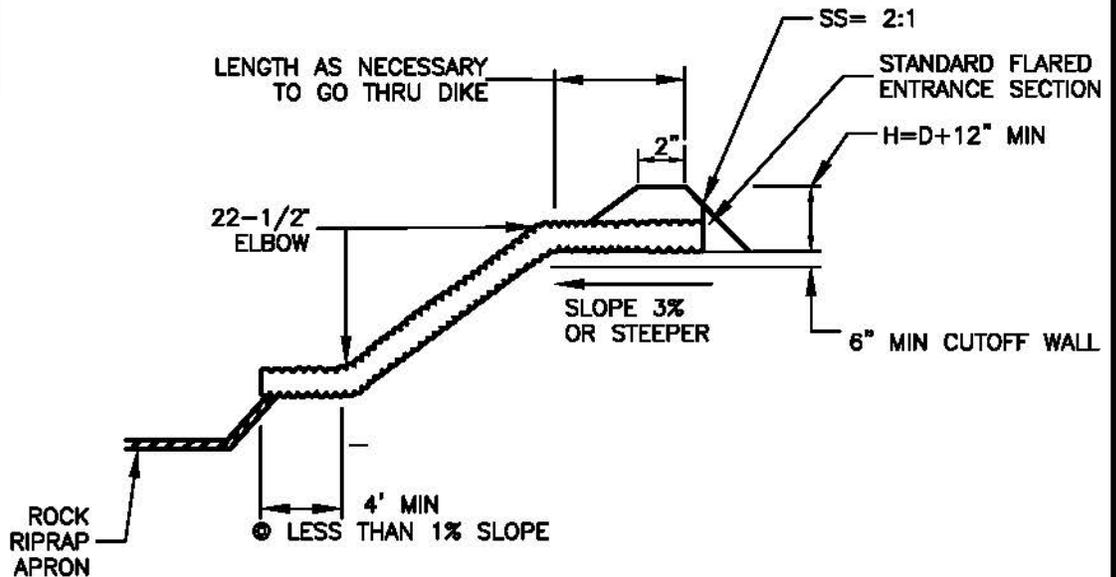
EARTH DIKE

RIPRAP APRON

ISOMETRIC



PLAN



CROSS SECTION

NOTES:

1. THE INLET PIPE SHALL HAVE A SLOPE OF 3 PERCENT OR STEEPER.
2. THE TOP OF THE EARTH DIKE OVER THE INLET PIPE AND THOSE DIKES CARRYING WATER TO THE INLET PIPE SHALL BE AT LEAST 1 FOOT HIGHER AT ALL POINTS THAN THE TOP OF THE INLET PIPE.
3. UNLESS OTHERWISE SPECIFIED, THE PIPE SHALL BE CORRUGATED METAL PIPE WITH WATER TIGHT CONNECTING BANDS. PIN PIPE ON SLOPE AS NECESSARY TO PREVENT MOVEMENT OF PIPE.
4. A ROCK RIPRAP APRON SHALL BE PROVIDED AT THE OUTLET. THIS SHALL CONSIST OF 6-INCH DIAMETER STONE PLACED AS SHOWN. DEPTH OF APRON SHALL EQUAL THE PIPE DIAMETER AND RIPRAP SHALL BE A MINIMUM OF 12" THICKNESS.
5. INSPECTION AND ANY NEEDED MAINTENANCE SHALL BE PERFORMED AFTER EACH STORM BY CONTRACTOR.

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS

APPROVED

03-25-11

DATE

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

DRAWING NO:
EC-07

PIPE SLOPE DRAIN DETAIL

