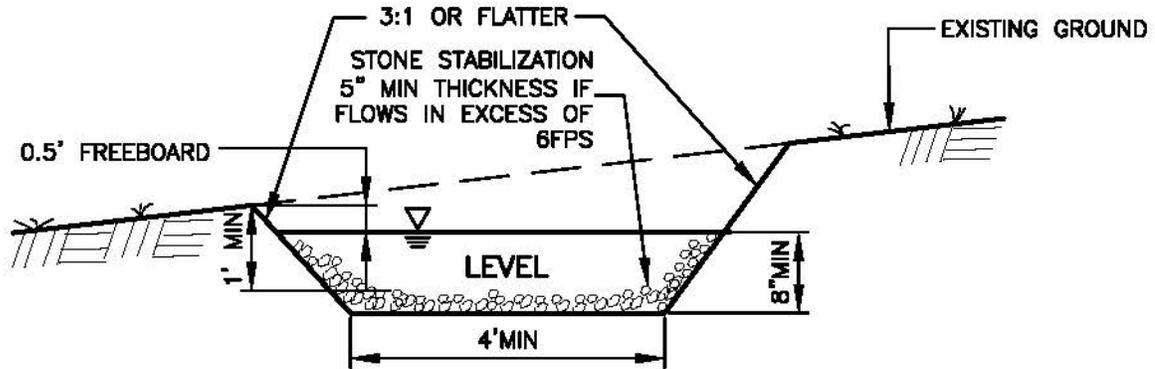


**PLAN**



**CROSS SECTION**

**NOTES:**

1. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
2. THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS-SECTION AS REQUIRED TO MEET CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
3. ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE DISPOSED OF IN AN APPROVED SPOILS SITE SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.
4. INTERCEPTOR SWALES SHALL HAVE A MINIMUM GRADE OF 1 PERCENT AND THE BOTTOM SHALL BE LEVEL.
5. DIVERTED RUNOFF FROM A DISTURBED OR EXPOSED UPLAND AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE, SUCH AS A ROCK BERM, BRUSH BERM, STONE OUTLET STRUCTURE, SEDIMENT TRAP, OR SEDIMENT BASIN OR TO AN AREA PROTECTED BY ANY OF THESE PRACTICES.
6. DIVERTED RUNOFF FROM A PROTECTED OR STABILIZED UPLAND AREA SHALL OUTLET DIRECTLY ONTO AN UNDISTURBED STABILIZED AREA, LEVEL SPREADER, OR INTO A GRADE STABILIZATION STRUCTURE.
7. THE ON-SITE LOCATION MAY NEED TO BE ADJUSTED TO MEET FIELD CONDITION IN ORDER TO UTILIZE THE MOST SUITABLE OUTLET.
8. STABILIZATION, WHEN REQUIRED, SHALL BE OPEN GRADE ROCK 3-5 INCH DIAMETER PLACED IN A LAYER A MINIMUM OF 5 INCH THICKNESS AND SHALL EXTEND ACROSS THE BOTTOM AND UP BOTH SIDES OF THE CHANNEL TO A HEIGHT OF AT LEAST 8 INCHES.

**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**

**INTERCEPTOR SWALE DETAIL**

**DRAWING NO:  
EC-05**

