Ridge width = ___ ft (4 ft minimum)

Top width = ___ ft

~3:1

Ridge height = ___ ft

Depth of flow = ___ ft

Freeboard = ___ ft

___ Lining = ___ ft

Normal Ground Level

TO BE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN
Complete the appropriate detail drawing for the channel cross-section of choice:

Freeboard = ___ ft  Ridge width = ___ ft (4 ft minimum)

Depth of flow = ___ ft  Sideslope = ___ :1

Bottom width = ___ ft  ___ Lining

Freeboard = ___ ft  Ridge width = ___ ft (4 ft minimum)

Depth of flow = ___ ft  Sideslope = ___ :1

__ Lining

DIVERSION
CONSTRUCTION SPECIFICATIONS
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 DIVERSION.
2. THE DIVERSION SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND FREE OF IRREGULARITIES WHICH WILL IMPede NORMAL FLOW.
3. ALL FILLS SHALL BE MACHINE COMPACTED AS NEEDED TO PREVENT UNEQUAL SETTLEMENT THAT WOULD CAUSE DAMAGE IN THE COMPLETED DIVERSION.
4. ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE DIVERSION.
5. DIVERSION CHANNEL SHALL BE STABILIZED IN ACCORDANCE WITH SPECIFICATION CH – CHANNEL STABILIZATION.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.