TOP ELEVATION OF STORMWATER

EXISTING SLOPE

#5 WASHED STONE

0.5'–1'

VARIES

1 MAX.
1

#1 RIP–RAP

VARIES

SIDE VIEW

EXISTING SLOPES
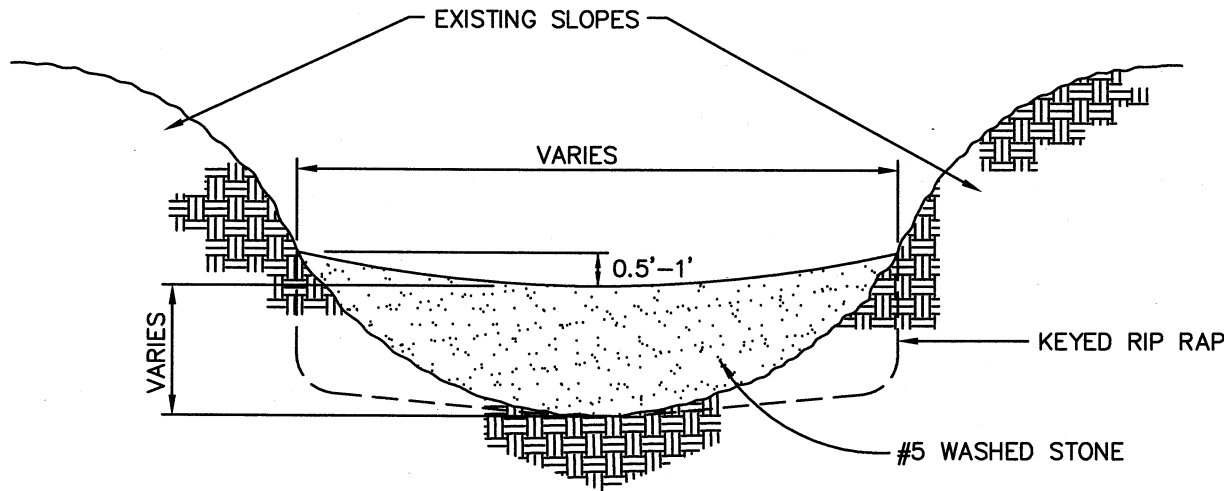
VARIES

0.5'–1'

VARIES

KEYED RIP RAP

#5 WASHED STONE

FRONT VIEW

CONSTRUCTION NOTES:

HEIGHT & WIDTH DETERMINED BY EXISTING TOPOGRAPHY AND SEDIMENT STORAGE REQUIRED.

KEY RIP RAP INTO THE DAM FOR STABILIZATION.

EXISTING GROUND

STEP SEQUENCE

NOTE: REMOVE SEDIMENT ACCUMULATION FROM BEHIND CHECK DAMS TO PREVENT DAMAGE TO CHANNEL VEGETATION. FLOW SHOULD BE MAINTAINED THROUGH THE DAM.

WAKE COUNTY NORTH CAROLINA

STANDARD CHECK DAM