PLACEメント OF HEAVY RIPRAP AT RIVER CROSSINGS

ALTERNATE 1
NORMAL CONDITION FOR EMBANKMENT FILLS

ALTERNATE 2
USE WHEN BERM ELEVATION IS LESS THAN 7'-0" ABOVE HIGH WATER

ALTERNATE 3
USE WHEN BERM ELEVATION IS OVER 7'-0" ABOVE HIGH WATER

HEAVY RIPRAP OR OTHER SLOPE PROTECTION
IF HEAVY RIPRAP IS USED, PLACE GEOTEXTILE TYPE 'HR' BELOW IT.

SECTION A-A

SECTION B-B

TOE DETAIL
NORMAL WATER ELEVATION 2'-0" ABOVE STREAM BED

TOE DETAIL
NORMAL WATER ELEVATION 2'-0" ABOVE STREAM BED