NOTE:
IF BEDROCK IS ENCOUNTERED CLOSER THAN 4'-0" TO FINISHED GRADE, ELIMINATE CRUSHED STONE LAYER THICKNESS AND GEOTEXTILE FABRIC.

12" CRUSHED STONE
COMPACTED BACKFILL OR UNDISTURBED GRANULAR SOIL

X'-X" THICK RIPRAP LAYER (M2.02.0) (3'-0" Min.)
EXISTING CHANNEL BED
GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL

FOLD BACK FABRIC 3'-0"

RIPRAP DETAIL
SCALE: 1/4" = 1'-0"

1.5 (MIN.)

X'-X"
(6'-0" Min.)

12"

2'-0"

2.4.1

RIPRAP DETAIL WITH TOE ABOVE CHANNEL BED
SCALE: 1/4" = 1'-0"

NOTE:
See Note 2 on Dwg. No. 2.4.2

RIPRAP TOE DETAILS
EMBANKMENT PROTECTION
DATE OF ISSUE
JUNE 2013
DRAWING NUMBER
2.4.1