PLACEMENT OF HEAVY RIPRAP AT RIVER CROSSINGS

SECTION A-A

SECTION B-B

TOE DETAIL

TOE DETAIL

HEAVY RIPRAP OR OTHER SLOPE PROTECTION REQUIRED.

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NORMAL WATERS ELEVATION > 2'0" ABOVE STREAM BED

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NORMAL WATERS ELEVATION < 2'0" ABOVE STREAM BED

NORMAL WATERS ELEVATION < 2'0" ABOVE STREAM BED

STANDARD 15.01

APPROVED: Bill Oliva
SECTION A-A
SYMMETRICAL ABOUT SUPERSTRUCTURE OUTER EDGE OF VARIABLE - 5'-0" MIN.
EMBANKMENT BLEND WITH ADJACENT WINGWALL BERK

PLAN

TYPICAL SECTION THRU SELECT CRUSHED MATERIAL
APPLIANCE MATERIAL SHALL NOT BE APPLIED TO THE SURFACE OF SELECT CRUSHED MATERIAL.

TYPICAL SECTION THRU CRUSHED AGGREGATE
ROUND STONE WILL NOT BE ACCEPTED.

NOTES

STANDARD 15.02

SLOPE PAVING - STRUCTURES (CRUSHED AGGREGATE & SELECT CRUSHED MATERIAL)

DESIGNER NOTE
PREPARED SEPTEMBER 20, 2001, FOR ALTERNATIVE SECTION SEE FDM 11-35-1.

WOOD FORMS MAY BE LEFT IN PLACE EVEN OF A QUALITY ACCEPTABLE TO THE ENGINEER.

APPROVED
Bill Oliva
1-38